1895
The
Kanneberg
Roofing Co.
Canton,
O.
K.R.Co.

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ATHENAEUM OF PHILADELPHIA

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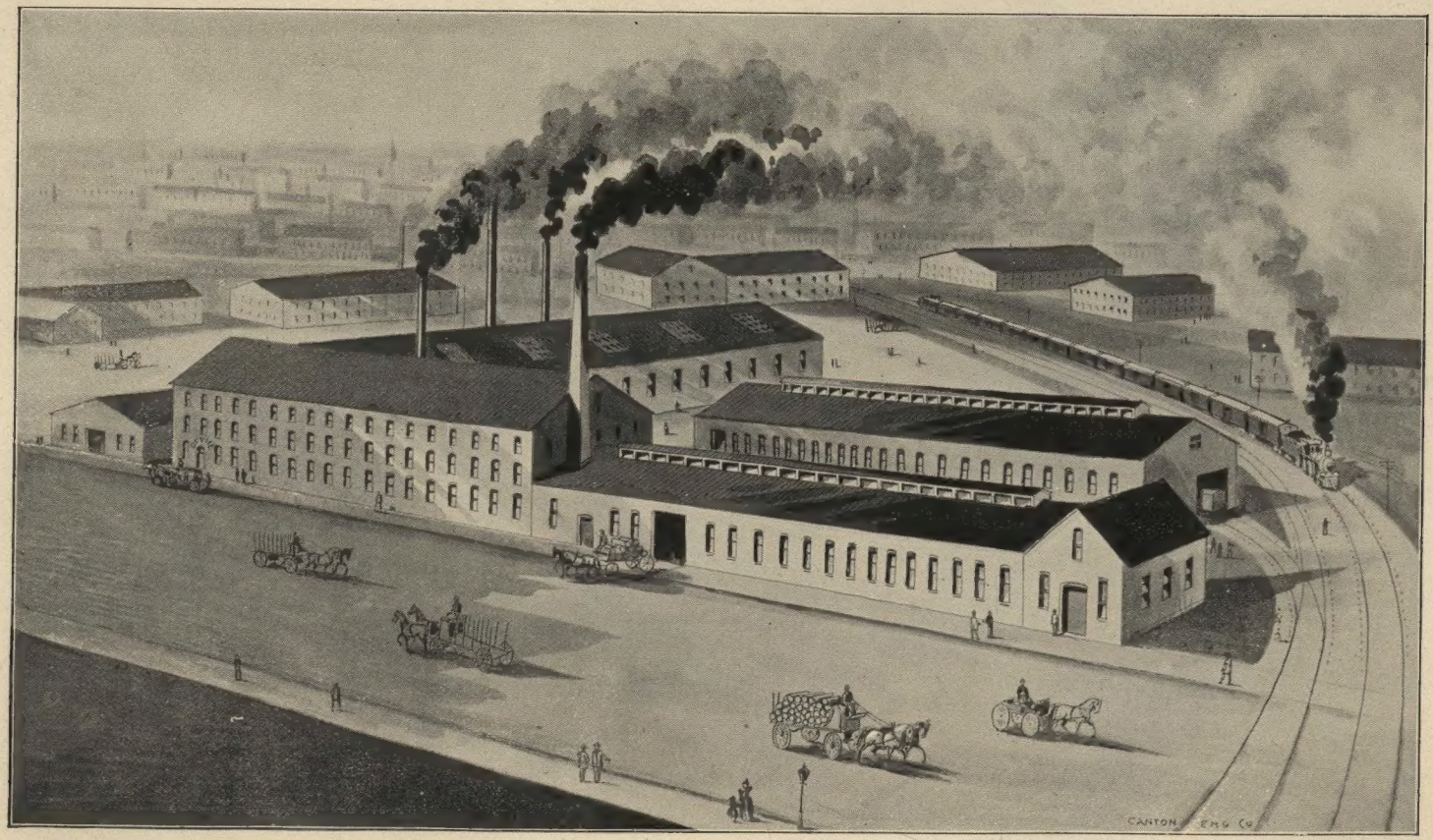

OFFICE AND WORKS.

ARCH. - DETAILS 20

CATALOGUE AND PRICE LIST

OF

THE

KANNEBERG ROOFING CO.,

MANUFACTURERS OF

ALL KINDS OF SHEET METAL GOODS

FOR BUILDING PURPOSES.

OFFICE AND WORKS:

104 TO 112 EAST SEVENTH STREET,

CANTON, OHIO,

U. S. A.

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#24499628

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REPOSITORY PRESS, CANTON.

TD Cat
1895

INTRODUCTION.

In placing our Catalogue before you, we desire to call your attention to its arrangement, and especially to the fact that we have omitted the old time usage of uninteresting descriptions, lengthy, wordy and confusing statements.

Instead, we have given in as few words as possible, actual and accurate information; also the price lists and perfect illustrations of all our goods.

Our facilities for manufacturing are unsurpassed. Equipped with new and greatly improved machinery, we make only superior goods from selected high grade materials; and being in close proximity to numerous rolling mills, together with a railroad switch running through our works, we are able to handle our products promptly and in a satisfactory manner.

Soliciting your patronage, we are,

Yours respectfully,

THE KANNEBERG ROOFING CO.

A. C. KANNEBERG.
WM. KANNEBERG.
W. A. JACKSON.

GAUGES AND WEIGHTS.

The weights of steel sheets, before being painted or galvanized, are based on United States Standard Gauge, at so much a pound per square foot, as follows:

No. of gauge	28	26	24	22	20	18
Weight in lbs	.625	.75	1.00	1.25	1.50	2.00

APPROXIMATE SHIPPING WEIGHTS PER SQUARE (100 SQ. FT.)

PAINTED.

No. of gauge	28	26	24	22	20	18
Kanneberg Pat. Steel Roofing	74 lbs.	89 lbs.				
Corrugated Steel	69 lbs.	84 lbs.	111 lbs.	138 lbs.	165 lbs.	220 lbs.
V Crimped Steel	69 lbs.	84 lbs.	111 lbs.	138 lbs.	165 lbs.	220 lbs.
Beaded Steel	69 lbs.	84 lbs.	111 lbs.	138 lbs.	165 lbs.	220 lbs.
Weather Boarding Steel	72 lbs.					
Pressed Brick Steel	69 lbs.					
Rock Faced Brick and Stone Steel	69 lbs.					

GALVANIZED.

No. of gauge	28	26	24	22	20	18
Kanneberg Pat. Steel Roofing	89 lbs.	104 lbs.				
Corrugated Steel	86 lbs.	99 lbs.	127 lbs.	154 lbs.	182 lbs	236 lbs.
V Crimped Steel	86 lbs.	99 lbs	127 lbs.	154 lbs.	182 lbs.	236 lbs.
Beaded Steel	86 lbs.	99 lbs.	127 lbs.	154 lbs.	182 lbs.	236 lbs.
Weather Boarding Steel	91 lbs.					
Pressed Brick Steel	86 lbs.					
Rock Faced Brick and Stone Steel	86 lbs.					
K. Pat. IX Terne Tin Roofing	72 lbs.					
K. Pat. IC Terne Tin Roofing	60 lbs.					

METALLIC SHINGLES.

	Size		Size.		Size.	
Bessemer Steel Painted	14 x 20	76 lbs.	10 x 14	84 lbs.	7 x 10	95 lbs.
IX Terne Tin Painted	14 x 20	84 lbs	10 x 14	91 lbs.	7 x 10	103 lbs.
Galvanized Steel	14 x 20	88 lbs.	10 x 14	97 lbs	7 x 10	105 lbs.

PART I

RELATIVE TO

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STEEL ROOFING.

KANNEBERG'S PATENT FOLDED LOCK SEAM.

This is the latest steel roofing and is the most perfect in every detail of any ever invented. It is suitable for all kinds of buildings and can be used on as flat a surface as ¾ inch fall to the foot, but for very long rafters the pitch should be greater. It is fire, lightning, storm and water proof; by its use the cost of insurance is reduced. It is durable and if kept painted will last. A coat of our mixed paint applied once in three or four years is sufficient, except when specially exposed to sulphur or other corrosives, then it should be painted oftener.

It is made from specially selected Bessemer steel sheets 27¼ inches wide by 108 inches long, perfectly squared at each end and painted both sides with red iron ore paint (see page 22). When thoroughly dry the sheets are connected at the ends by water-proof cross-locks.

The strips of roofing are then put up in rolls containing 100 or 200 square feet. We can cut the strips to any special length when so ordered by the customer.

Each roll is wrapped up in heavy paper to protect it while in transit and labeled on the inside, giving the number of square feet it contains.

Galvanized and Terne Tin Roofing.

We prepare in the same manner as our Bessemer steel roofing, except they are only painted when so ordered.

Their use is advisable for flat roofs, gutters, valleys, etc., where soldering is required; also in regions subjected to extreme chemical influences.

Kanneberg's Patent Method of Construction.

By this method the edges on the sides of the strips are joined together by a folded lock standing seam one inch high, in the combination of which is employed a cleat or fastening which not only saves time and labor but securely locks the roof in place; thus a more uniform tension is obtained which provides for contraction and expansion. The seam formed by this modern method is not broken or punctured, has no separate caps, eyelets, rivets or riveting, no cleats are exposed, but is continuous any length desired without a blemish to mar its neatness or architectural beauty; and like all things free from complications, this construction is the simplest as well as the most effective ever produced.

Flashings, gutters, valleys, ridge and hip seams are easily and quickly made by this method. For complete instructions how to apply same, see pages 62, 63, 64, 65, 66.

Tools.

We have special tools to apply our patent roofing and always ship same with it, except to agents having a set of their own. We loan them and make no charge for their use except an estimate cost for return freight, provided they are returned promptly and in good order as soon as the roofing is applied. If not so returned they will be considered sold.

When shipping back the tools the customer is expected to consign them to us by freight, attaching the tool card inclosed with the invoice and mail us bill of lading so we can trace them if lost enroute.

We make a special price on tools to agents.

A square

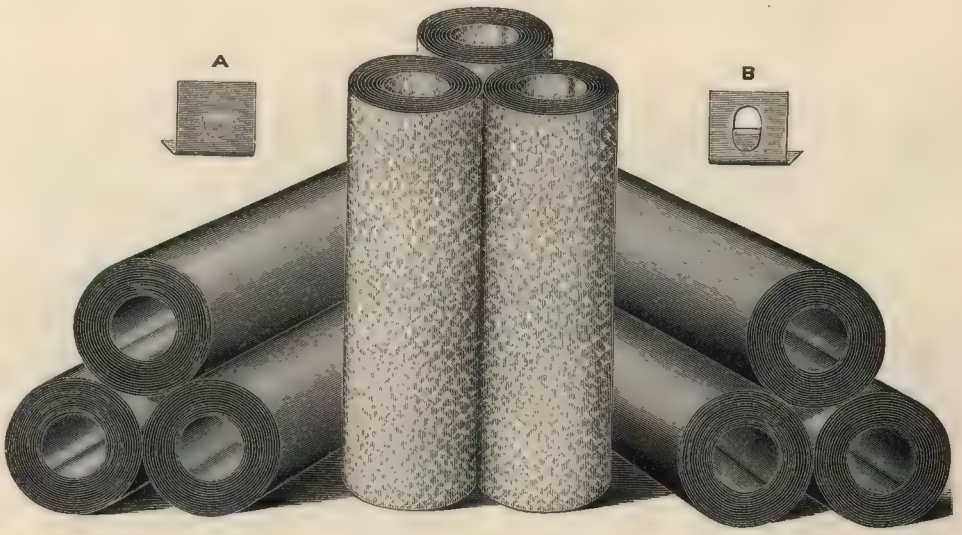
Consists of a strip 27¼ inches wide by 50 feet long, or its equivalent, together with the necessary cleats and use of tools.

We do not charge for the material consumed in making the standing seam, but for covering width only.

We ship either style cleat as shown by A and B in No. 1, but always style A unless otherwise ordered.

With cross-locks soldered on the Galvanized Steel or Tin, add 15 cents per square to Price List.

No. 1.



SEE PAGES 62, 63, 64, 65, 66.

PRICE LIST.

PAINTED.

Bessemer Steel No. 28 Gauge	$4 25 per square
Bessemer Steel No. 26 Gauge	4 75 per square
Galvanized Steel No. 28 Gauge	7 50 per square
Galvanized Steel No. 26 Gauge	8 00 per square
IC Terne Tin	6 00 per square
IX Terne Tin	6 25 per square

UNPAINTED.

Galvanized Steel No. 28 Gauge	$7 25 per square
Galvanized Steel No. 26 Gauge	7 75 per square
IC Terne Tin	5 75 per square
IX Terne Tin	6 00 per square

WRITE FOR DISCOUNTS.

METALLIC SHINGLES

CUSHMAN'S PATENT.

Are used for roofing on all styles of buildings having roofs not less than quarter pitch; they are also used for siding.

When applied present a beautiful appearance; for complete instructions, see page 67.

We allow for end and side laps, charging only for covering length and width.

The number of shingles in a square of each of the three different sizes when applied, will cover 100 square feet, as follows:

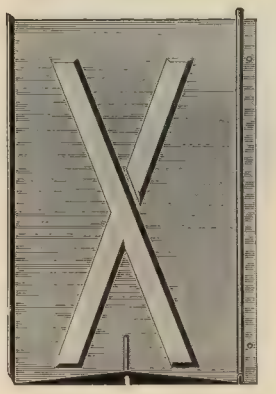
14 x 20 size cover 12½ x 18 inches. A square consists of 64 shingles.
10 x 14 size cover 8½ x 12 inches. A square consists of 140 shingles.
7 x 10 size cover 5½ x 8¼ inches. A square consists of 320 shingles.

Packed in boxes each containing one square. We do not break a box to fill a fractional order, but ship a whole square.

Prices on copper shingles furnished on application.

SEE PAGE 67.

No. 2.



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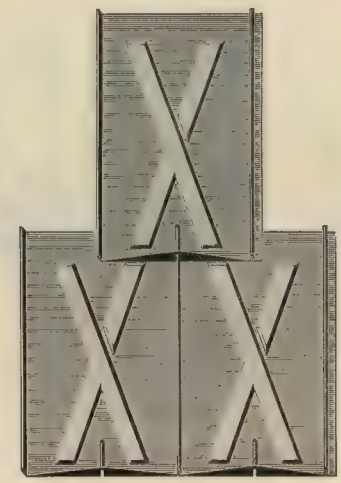

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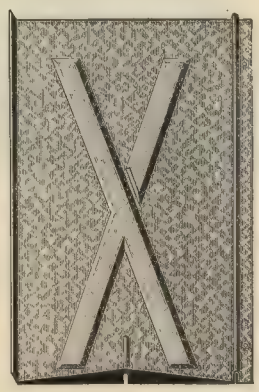


PRICE LIST.

NO. 28 GAUGE BESSEMER STEEL PAINTED.

14 x 20 size	$5 75 per square
10 x 14 size	6 00 per square
7 x 10 size	7 00 per square

IX TERNE TIN PAINTED.

14 x 20 size	$6 50 per square
10 x 14 size	6 75 per square
7 x 10 size	8 00 per square

NO. 28 GAUGE GALVANIZED STEEL UNPAINTED.

14 x 20 size	$7 50 per square
10 x 14 size	8 00 per square
7 x 10 size	9 00 per square

NO. 28 GAUGE GALVANIZED STEEL PAINTED.

14 x 20 size	$7 75 per square
10 x 14 size	8 25 per square
7 x 10 size	9 25 per square

WRITE FOR DISCOUNTS.

BEADED SHEET STEEL

Is used for Siding and Ceiling. For complete instructions how to apply same, see page 68.
We make two kinds of Beaded Steel, as follows:

OLD STYLE—The beads are 3 inches apart from centre to centre and ⅛ of an inch deep; covering width 27 inches.

NEW STYLE—The beads are 8½ inches apart from centre to centre and ½ of an inch deep; covering width 25½ inches.

We can furnish the sheets either 3, 3½, 4, 4½, 5, 6, 7, 8, 9 or 10 feet long. When no length or gauge is specified, we fill the order with the sheets 8 feet long and of No. 28 gauge.
We only make the Old Style of No. 28 and 26 Gauges.
For the Galvanized Steel painted, add 25 cents a square to Price List.
We allow for side laps, charging only for covering width and full length of sheets.
A square consists of such a number of sheets in length that would, when multiplied by the actual covering width, make 100 square feet.

OLD STYLE.
No. 5.

NEW STYLE.
No. 6.

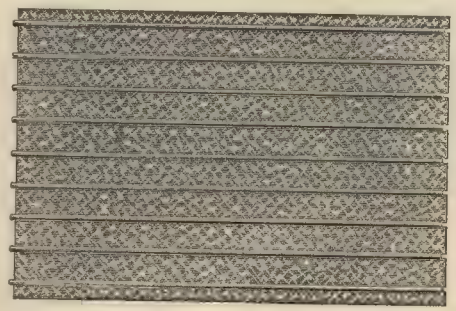
SEE PAGE 68.

PRICE LIST.

BLACK STEEL PAINTED.

No. 28 Gauge	$3 75 per square	No. 22 Gauge	$6 25 per square
No. 26 Gauge	4 25 per square	No. 20 Gauge	7 25 per square
No. 24 Gauge	5 25 per square		

OLD STYLE.
No. 7.



NEW STYLE.
No. 8.

PRICE LIST.

GALVANIZED STEEL.

No. 28 Gauge	$ 6 75 per square	No. 22 Gauge	$ 9 50 per square
No. 26 Gauge	7 25 per square	No. 20 Gauge	11 00 per square
No. 24 Gauge	8 00 per square		

WRITE FOR DISCOUNTS.

V CRIMPED SHEET STEEL

Is used for Roofing, Siding and Ceiling.
For complete instructions how to apply same, see page 68.
We make three kinds of V Crimped Steel, as follows:

2 CRIMPED—The sheet has 2 V shaped crimps, ¾ of an inch deep, one on each side. The full width of a sheet is 27 inches; covering width 26 inches.

3 CRIMPED—The sheet has 3 V shaped crimps, ¾ of an inch deep, one on each side, and one in the center. The full width of a sheet is 26 inches; covering width 25½ inches.

4 CRIMPED—The sheet has 4 V shaped crimps, ¾ of an inch deep, formed at equal distances from each other. The full width of a sheet is 26 inches; covering width 25½ inches.

We can furnish the sheets either 3, 3½, 4, 4½, 5, 6, 7, 8, 9 or 10 feet long.
When no length or gauge is specified, we fill the order with the sheets 8 feet long and of No. 28 gauge.

V Wood Strips
are used in the side crimps of the 2, 3 or 4 Crimped Steel. It takes 50 lineal feet per square; price 10 cents net. If used in the side crimps, also the center crimp of the 3 crimped, it will take 100 lineal feet per square; price 20 cents net.

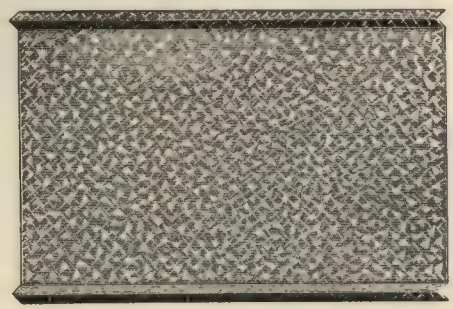
For the end locks turned on the ends of each sheet, add 10 cents a square to Price List.
For the Galvanized Steel painted, add 25 cents a square to the Price List.
We allow for side laps, charging only for covering width and full length of sheets.

A Square
SEE PAGE 68.
consists of such a number of sheets in length that would, when multiplied by the actual covering width, makes 100 square feet.

2 CRIMPED STEEL.

No. 9.

No. 10.



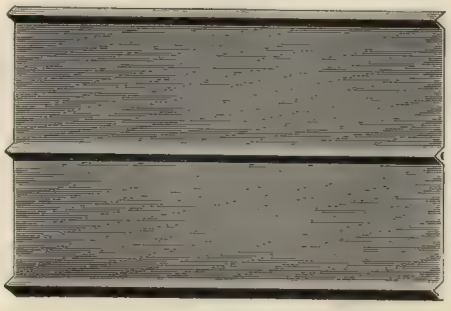
PRICE LIST.

BLACK STEEL PAINTED.	Per Square.	GALVANIZED STEEL.	Per Square.
No. 28 Gauge	$ 3 75	No. 28 Gauge	$ 6 75
No. 26 Gauge	4 25	No. 26 Gauge	7 25
No. 24 Gauge	5 25	No. 24 Gauge	8 00
No. 22 Gauge	6 25	No. 22 Gauge	9 50
No. 20 Gauge	7 25	No. 20 Gauge	11 00
Folder for making end locks			40 cents, net.

WRITE FOR DISCOUNTS.

3 CRIMPED STEEL.

No. 11.



No. 12.

PRICE LIST.

BLACK STEEL PAINTED.

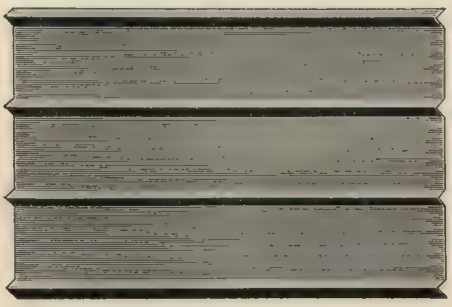
	Per Square.
No. 28 Gauge	$ 3 85
No. 26 Gauge	4 35
No. 24 Gauge	5 35
No. 22 Gauge	6 35
No. 20 Gauge	7 35
Folder for making end locks	20 cents, net.

GALVANIZED STEEL.

	Per Square.
No. 28 Gauge	$ 6 85
No. 26 Gauge	7 35
No. 24 Gauge	8 10
No. 22 Gauge	9 60
No. 20 Gauge	11 10

4 CRIMPED STEEL.

No. 13.



No. 14.

PRICE LIST.

BLACK STEEL PAINTED.

	Per Square.
No. 28 Gauge	$ 3 90
No. 26 Gauge	4 40
No. 24 Gauge	5 40
No. 22 Gauge	6 40
No. 20 Gauge	7 40
Folder for making end locks	20 cents, net.

GALVANIZED STEEL.

	Per Square.
No. 28 Gauge	$ 6 90
No. 26 Gauge	7 40
No. 24 Gauge	8 15
No. 22 Gauge	9 65
No 20 Gauge	11 15

WRITE FOR DISCOUNTS.

CORRUGATED SHEET STEEL

Is used for Roofing, Siding, Ceiling, etc.

For complete instructions how to apply same, see pages 70, 71 and 72.

We make four sizes of pressed corrugations, as follows:

1¼ Inch—The corrugations are 1¼ inches from centre to centre and ⅜ of an inch deep. The full width of a sheet is 25 inches; covering width 24 inches.

2 Inch—The corrugations are 2 inches from centre to centre and ½ of an inch deep. The full width of a sheet is 26 inches; covering with 24 inches.

2½ Inch—The corrugations are 2½ inches from centre to centre and ⅝ of an inch deep. The full width of a sheet is 26 inches; covering width 24 inches.

3 Inch—The corrugations are 3 inches from centre to centre and ¾ of an inch deep. The full width of a sheet is 26 inches; covering width 24 inches.

We can furnish the sheets either 3, 3½, 4, 4½, 5, 6, 7, 8, 9 or 10 feet long.

When no length or gauge is specified, we fill the order with sheets 8 feet long and of No. 28 gauge.

For the material corrugated crosswise of sheet, add 15 cents a square to Price List.

For the Galvanized Steel painted, add 25 cents a square to Price List.

The actual width and length of sheets charged for. No allowance being made for side or end laps.

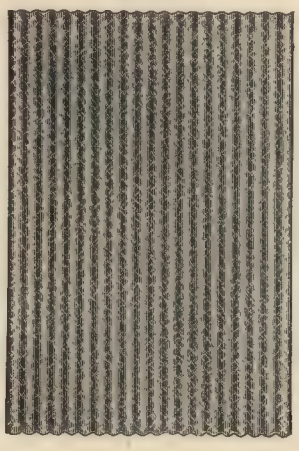
A square

consists of such a number of sheets in length that would, when multiplied by the actual width, equal 100 square feet.

SEE PAGES 70, 71, 72.

1¼ INCH.
No. 15.

1¼ INCH.
No. 16.



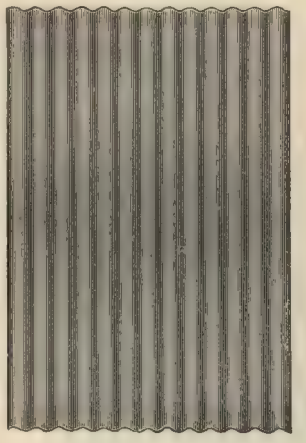
PRICE LIST.

BLACK STEEL PAINTED.	Per Square
No. 28 Gauge	$3 90
No 26 Gauge	4 40
No. 24 Gauge	5 40
No. 22 Gauge	6 40

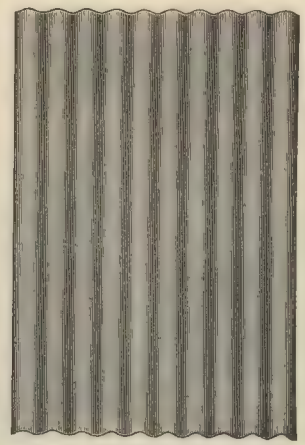
GALVANIZED STEEL.	Per Square
No. 28 Gauge	$6 90
No. 26 Gauge	7 40
No. 24 Gauge	8 15
No. 22 Gauge	9 65

Write for Discounts.

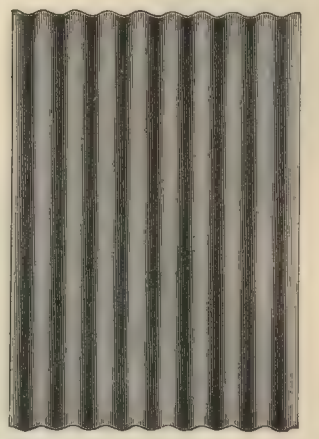
2-INCH.
No. 17.



2½ INCH.
No. 18.



3-INCH.
No. 19.

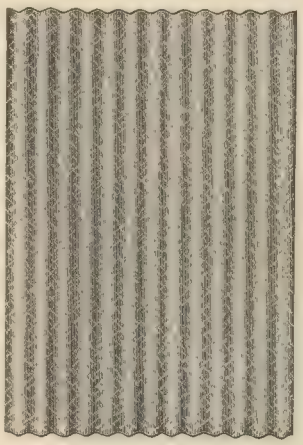


PRICE LIST.

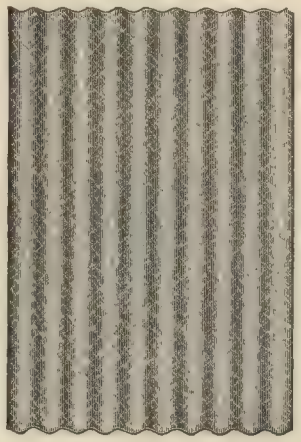
BLACK STEEL PAINTED.

	Per Square		Per Square
No. 28 Gauge	$3 75	No. 22 Gauge	$6 25
No. 26 Gauge	4 25	No. 20 Gauge	7 25
No. 24 Gauge	5 25	No. 18 Gauge	9 25

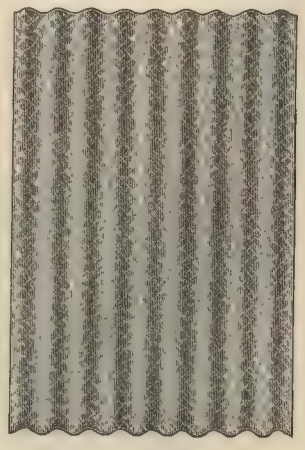
2-INCH.
No. 20.



2½ INCH.
No. 21.



3-INCH.
No. 22.



PRICE LIST.

GALVANIZED STEEL.

	Per Square		Per Square
No. 28 Gauge	$ 6 50	No. 22 Gauge	$ 9 50
No. 26 Gauge	7 00	No. 20 Gauge	11 00
No. 24 Gauge	8 00	No. 18 Gauge	14 00

WRITE FOR DISCOUNTS.

STEEL WEATHER BOARDING

Is made from No. 28 or 26 gauge Bessemer sheet steel, painted both sides with red iron ore paint.

We allow for side laps, charging only for covering width and full length of sheets.

A square consists of 6¼ sheets 98 inches long by 24 inches wide.

When applied has the appearance of wooden weather boarding. For complete instructions, see page 69.

No. 23.

PRICE LIST.

SEE PAGE 69.

No. 28 Gauge.....$4 25 per square. No. 26 Gauge.....$4 75 per square.

STEEL PRESSED BRICK

Is made from No. 28 gauge Bessemer Steel, painted, and Galvanized Steel.

We do not allow for side or end laps, but charge for full width and length of sheet.

A square consists of 8⅔ sheets 60 inches long by 28 inches wide.

When applied has the appearance of pressed brick. For complete instructions see page 69.

No. 24.

PRICE LIST.

Bessemer Steel painted.....$4 25 per square. Galvanized Steel.....$6 50 per square.

WRITE FOR DISCOUNTS.

STEEL ROCK FACED BRICK

Is made from No. 28 gauge Bessemer steel painted and Galvanized steel.
We do not allow for side or end laps, but charge for full width and length of sheet.
A square consists of 8⅓ sheets 60 inches long by 28 inches wide.
When applied has the appearance of rock face brick. For complete instructions, see page 69.

No. 25.

PRICE LIST.

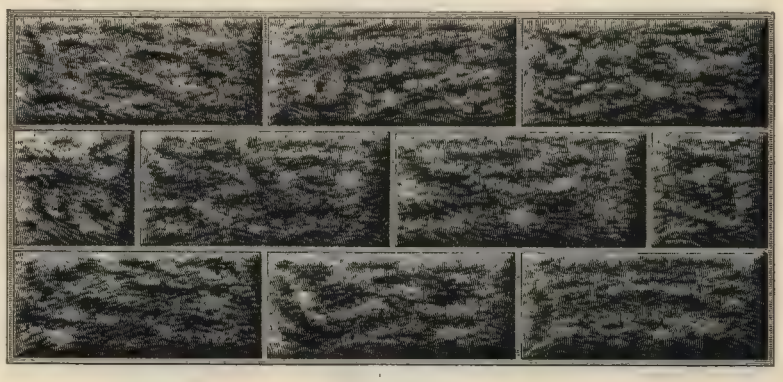
Bessemer Steel Painted..... $4 75 per square Galvanized Steel.....$7.00 per square

STEEL ROCK FACED STONE

SEE PAGE 69.

Is made from No. 28 gauge Bessemer steel painted and Galvanized steel.
We do not allow for side or end laps, but charge for full width and length of sheet.
A square consists of 8⅓ sheets 60 inches long by 28 inches wide.
When applied has the appearance of rock face stone. For complete instructions, see page 69.

No. 26.



PRICE LIST.

Bessemer Steel Painted.....$5 00 per square Galvanized Steel.....$7 25 per square

WRITE FOR DISCOUNTS.

CURVED CORRUGATED STEEL

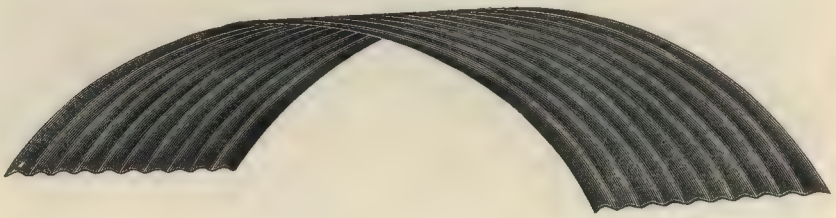
Is used for roofing or ceiling, can be curved to any radius and made in any gauge from No. 16 to 28 inclusive, out of black steel painted or galvanized steel.

Size of corrugations 2½ inches.

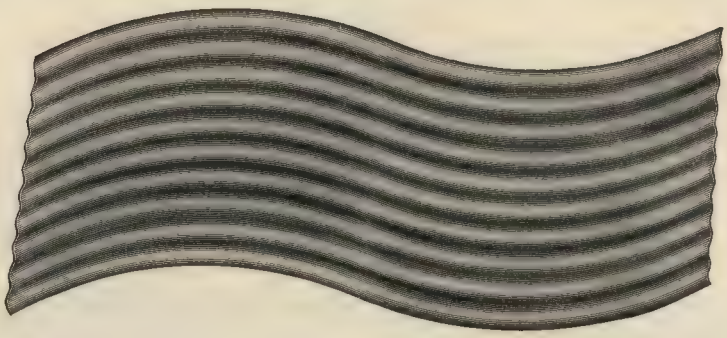
Nos. 28, 29 are used for permanent awnings.

Send us a diagram giving exact length of sheets, radius of curve, gauge and kind of material wanted and we will name net price.

No. 27.



No. 28.



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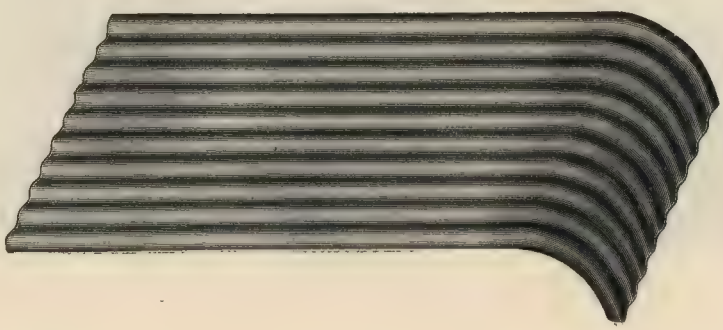
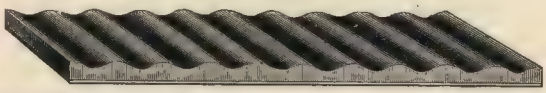


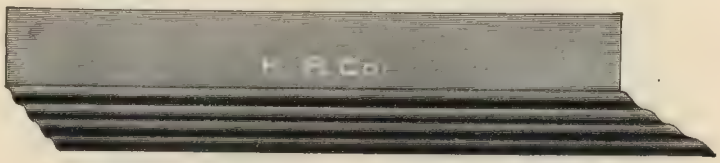
MISCELLANEOUS.

No. 30.



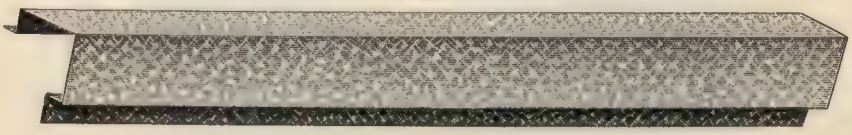
Corrugated Wooden Ridge Joint, in four feet lengths..... 6 cents per foot.

No. 31.



	Black Steel Painted.	Galvanized Steel.
Corrugated Side Wall Flashing, in 8 feet lengths	10 cents per foot	15 cents per foot

No. 32



	Black Steel Painted.	Galvanized Steel.
Metal Corner Board, in 8 feet lengths	8 cents per foot	12 cents per foot

CORNER TRIMMINGS.

	Black Steel Painted.	Galvanized Steel.
Pressed Brick Corner Panel	5 cents per foot	7 cents per foot
Rock Faced Brick Corner Panel	6 cents per foot	8 cents per foot
Rock Faced Stone Corner Panel	18 cents per foot	24 cents per foot

GUTTER AND VALLEY STEEL.

We furnish the sheets 9, 10, 12, 14, 15, 18, 27¼, 28½ and 30 inches wide by 120 inches long, or soldered and any length, painted or unpainted, but consider paint a necessity to all metals exposed to the weather.

PRICE LIST.

CROSS LOCKS SOLDERED.

PAINTED.	Square foot	UNPAINTED.	Square foot
IC Terne Tin	11½ cents	IC Terne Tin	10½ cents
IX Terne Tin	13 cents	IX Terne Tin	12 cents
Galvanized Steel	15 cents	Galvanized Steel	14 cents

WRITE FOR DISCOUNTS.

FIRE PROOF DOORS AND SHUTTERS.

No. 33.

The bodies of these shutters are made of wood and covered each side with beaded steel. This construction of wood and iron is far superior to solid iron, as it will stand the test of severe heat much better.

Shutter hinge eyes for brick, stone or frame buildings furnished on application.

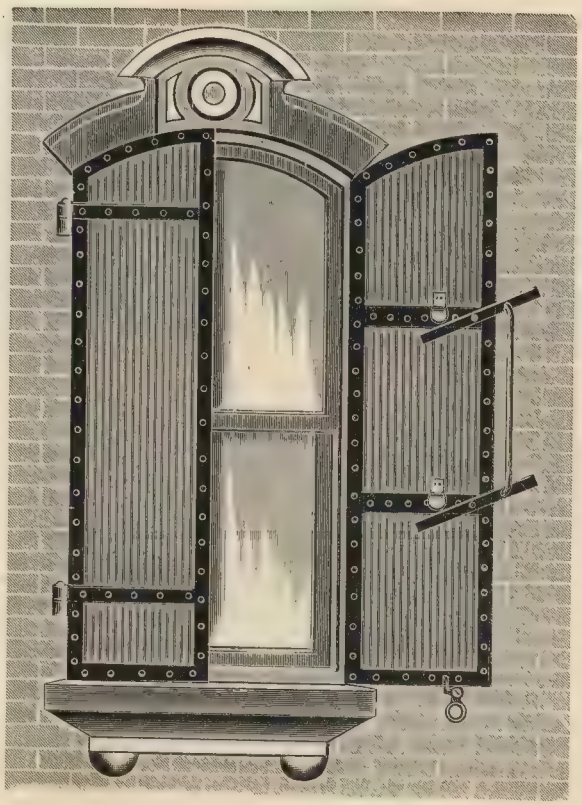
Send us a diagram giving the height and width of each opening; also the exact distance from the bottom of opening to the top of the lower eye, and from the top of the lower eye to the top of the upper eye. If the opening is arched then the exact size of the arch must also be given.

	Per square foot.
Price	40 cents

WRITE FOR DISCOUNT.

FIRE PROOF DOORS AND SHUTTERS.

No. 34.



These shutters are made of No. 20 gauge corrugated steel and riveted to an iron frame which greatly strengthens them.

For shutter hinge eyes and other information see lower part of opposite page.

	Per square foot.
Price	40 cents

WRITE FOR DISCOUNT.

PAINT.

No. 35.

OXIDE OF IRON

MIXED PAINT.

We prepare in two colors, red or brown, from the best oxides of iron mixed with pure boiled linseed oil, thoroughly ground together, with improved modern machinery.

The oxide of iron is not affected by any corrosive. It has a great affinity for metals and readily absorbs the oil with which it is mixed. This is of great importance, as the pigment thus saturated will be held in place so tenaciously that it cannot blow or wash off; hence the protection to the surface.

Other pigments are used that no known chemical will affect, but they have no absorbing qualities; therefore the paint formed is not a compound but a mixture, and the pigment soon washes or blows off and leaves the surface unprotected, which readily succumbs to atmospheric influences.

We use the red oxide for painting all our sheets. It not only has a very attractive appearance and wears the longest, but is the best paint known for covering and protecting any exposed metal surface.

Put up in barrels, kegs and impervious wooden buckets.

PRICE LIST.

1 to 5 Gallons	$1 20 per Gallon
6 to 10 Gallons	1 10 per Gallon
11 to 25 Gallons	1 00 per Gallon
Barrels, 50 Gallons	90 per Gallon

GRAPHITE MIXED PAINT.

We prepare in the same manner as our oxide of iron. Its color is a very dark slate, approaching a steel black.

PRICE LIST.

1 to 5 Gallons	$1 50 per Gallon
6 to 10 Gallons	1 40 per Gallon
11 to 25 Gallons	1 30 per Gallon
Barrels, 50 Gallons	1 25 per Gallon
4-inch Paint Brush, each	50 cents.

WRITE FOR DISCOUNTS.

OXIDE OF IRON PAINT.

IN THE DRY FORM.

Many customers prefer the pigment in the dry form, which, when mixed with pure linseed oil, makes a good paint. From 6 to 7 pounds to a gallon of oil is sufficient, except where a very thick coat is required.

It is also used for coloring mortar red in the construction of brick and stone buildings.

PRICE LIST.

COLOR RED.

	Per lb.
Kegs, 100 lbs	2½ cents
Barrels, 400 lbs.	2 cents
Ton lots, 2,000 lbs	1½ cents

ROOFING CEMENT.

Is used in making flashings, gutters, valleys, or where any other irregularity of the roof may occur, liable to cause a leak.

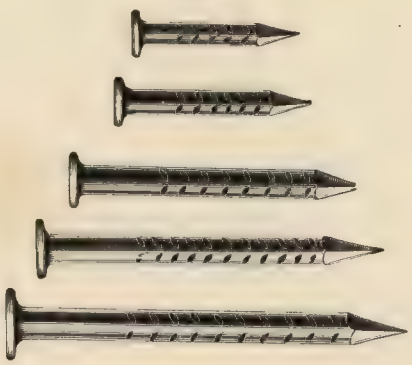
Adhering to any surface, it is useful in laying all kinds of roofing; its presence rendering the joints or laps absolutely water tight.

PRICE LIST.

	Per lb.
6¼ and 12½ lb. boxes	10 cents

STEEL WIRE BARBED NAILS.

No. 36.



PRICE LIST.

	Per 100 lbs.
⅞ inch, No. 12, for Kanneberg Patent Steel Roofing and Metallic Shingles	$5 50
1 inch, No. 12, " " " " " Brick and Rock Faced Steel	5 25
1¾ inch, No. 12, " " " " " over shingles	4 50
1¾ inch, No. 10, " Corrugated and Crimped Roofing	4 50
1 inch, No. 10, " " " Beaded Siding	4 75
2 inch, No. 10, " " " Crimped Roofing over shingles	4 50
2 inch, No. 9, " 18 and 20 gauge Corrugated and Crimped Roofing	4 50

WRITE FOR DISCOUNTS.

BUILDING AND SHEATHING PAPER.

No. 37.

No. 1 Neponset Red Rope Roofing Fabric

Is the best paper known for roofing. It is waterproof and airtight, has great strength and flexibility and makes a good roof for temporary or cheap buildings, such as poultry houses, etc. It is also used for siding and for lining between the sides of cold storage buildings and refrigerator cars. The prices include the necessary nails and tin caps, which are found inside of roll. Put up in rolls containing 500 square feet.

Sheathing Paper

Is used for lining between floors, side walls and under roofs. It deadens sound and is a non-conductor of heat and cold.

It should always be used where sulphur fumes, steam, warm air, or any other corrosive will come in direct contact with the under side of roof. It prevents condensation and dampness and protects the roof against any chemical action.

Black Neponset Sheathing Paper

Is the best, it does not shrink and is absolutely water-proof and air-tight. Put up in rolls containing 500 square feet.

Red Rosin Sized Sheathing Paper

Is not water-proof, but makes a good cheap lining. Put up in rolls containing 800 square feet.

PRICE LIST.

No. 1 Neponset Red Rope Roofing Fabric	$1 25 per square
Black Neponset Sheathing Paper	44 per square
Red Rosin Sized Sheathing Paper	20 per square

WRITE FOR DISCOUNTS.

PART II

RELATIVE TO

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Write for Discounts.

CORRUGATED EXPANDING

ROUND CONDUCTOR PIPE.

We make of No. 28 gauge Galvanized Steel in 10 foot lengths without cross-seams, on new and greatly improved machinery.

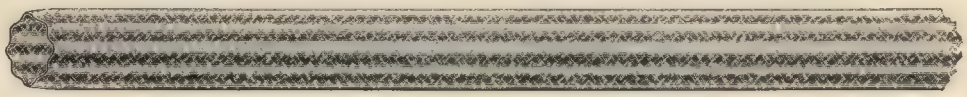
The seam extending the length of the pipe and joining it together is so mechanically constructed as to be perfectly water-tight, and the corrugations, which are of uniform size and depth, add so materially to the strength and beauty of this style of pipe, that it is almost universally used.

Prices on copper and heavy gauge galvanized quoted on application.

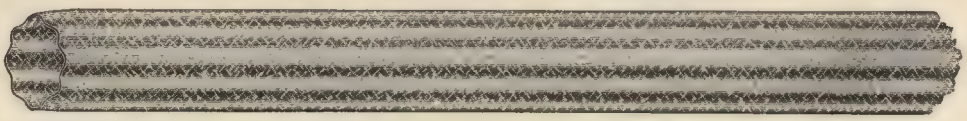
Crates charged for at cost.

2 inch No. 38.

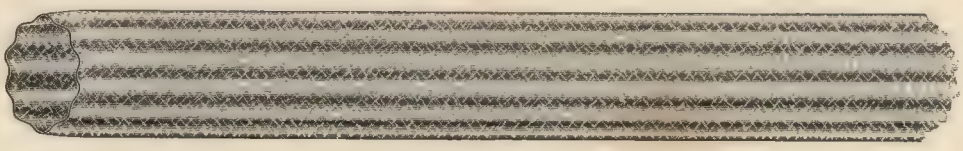
3 inch No. 39.



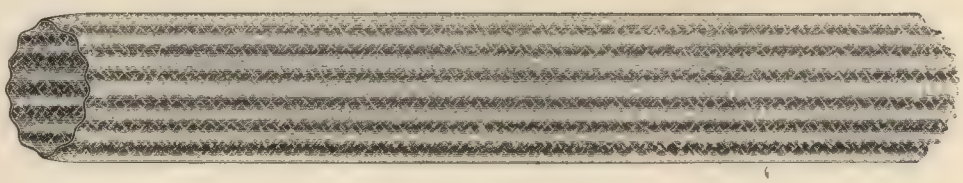
4 inch No. 40.



5 inch No. 41.



6 inch No. 42.



PRICE LIST.

Size.	Galvanized.
2 inch	12 cents per foot
3 inch	15 cents per foot
4 inch	20 cents per foot
5 inch	25 cents per foot
6 inch	30 cents per foot

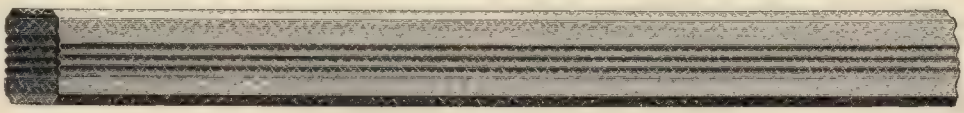
WRITE FOR DISCOUNTS.

CORRUGATED

SQUARE CONDUCTOR PIPE.

Made of No. 28 gauge Galvanized Steel in 10 foot lengths.
Crates charged for at cost.

No 43.



PRICE LIST.

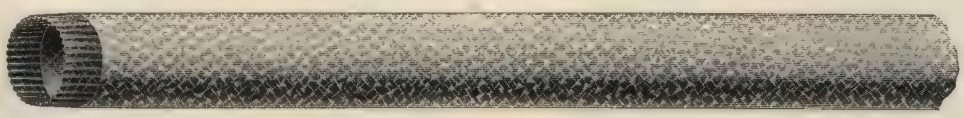
Size.		Galvanized per foot.
1¾ x 2¼ inch.	Capacity equal to 2 inch round	12 cents
2⅜ x 3¼ inch.	Capacity equal to 3 inch round	15 cents
2¾ x 4¼ inch.	Capacity equal to 4 inch round	20 cents
3¾ x 5 inch.	Capacity equal to 5 inch round	25 cents

PLAIN ROUND

CONDUCTOR PIPE.

We make of No. 28 gauge Galvanized Steel and Terne Tin in 10 foot lengths without cross-seams.
Prices on copper and heavy gauge galvanized quoted on application.
Crates charged for at cost.

No. 44.



PRICE LIST.

Size.	Galvanized per foot.	IX Terne Tin per foot.	IC Terne Tin per foot.
2 inch	12 cents	11½ cents	10 cents
3 inch	15 cents	14 cents	12½ cents
4 inch	20 cents	17½ cents	16 cents
5 inch	25 cents	22½ cents	20½ cents
6 inch	30 cents	27½ cents	25 cents

WRITE FOR DISCOUNTS.

GALVANIZED CORRUGATED ELBOWS AND SHOES.

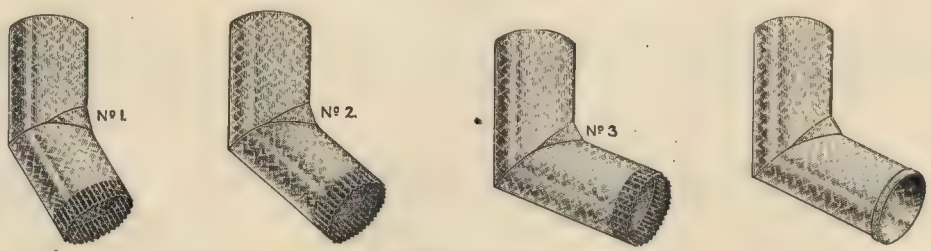
No. 45.

PRICE LIST.

	ROUND. Elbows.	Shoes.	SQUARE. Elbows.	Shoes.
2 inch per Dozen	$3 00	$3 60	$4 60	$4 80
3 inch per Dozen	3 60	4 32	4 32	5 70
4 inch per Dozen	4 80	5 76	5 76	7 20
5 inch per Dozen	6 00	7 20	7 20	8 64
6 inch per Dozen	7 20	8 64	8 64	10 08

PLAIN ROUND ELBOWS AND SHOES.

No. 46.

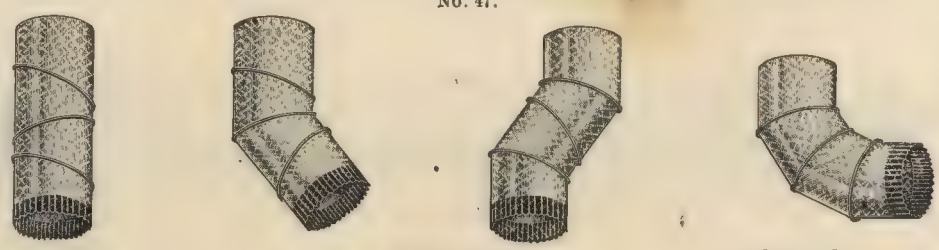


PRICE LIST.

	ELBOWS. Galvanized Steel.	Tin.	SHOES. Galvanized Steel.	Tin.
2 inch per Dozen	$2 50	$1 90	$3 00	$2 40
3 inch per Dozen	3 60	2 50	4 30	3 10
4 inch per Dozen	4 80	4 20	5 75	5 00
5 inch per Dozen	6 00	5 00	7 20	6 00
6 inch per Dozen	7 20	6 00	8 60	7 00

ADJUSTABLE ELBOWS.

No. 47.



PRICE LIST.

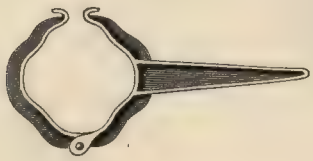
	Galvanized Steel.	Tin.
2 inch per Dozen	$2 40	$1 80
3 inch per Dozen	3 60	2 40
4 inch per Dozen	4 80	3 60
5 inch per Dozen	6 60	4 80
6 inch per Dozen	8 40	6 60

WRITE FOR DISCOUNTS.

CORRUGATED HINGED CONDUCTOR FASTENERS.

No. 48.

No. 49



PRICE LIST.

FOR WOOD.

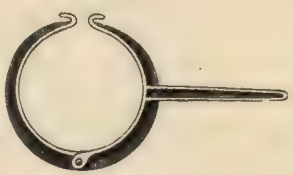
	Tinned.
2 inch per 100, net	$3 00
3 inch per 100, net	4 00
4 inch per 100, net	5 00
5 inch per 100, net	6 00

FOR BRICK.

	Tinned.
2 inch per 100, net	$3 50
3 inch per 100, net	4 50
4 inch per 100, net	5 50
5 inch per 100, net	6 50
6 inch per 100, net	7 50

PLAIN ROUND HINGED CONDUCTOR FASTENERS.

No. 50.



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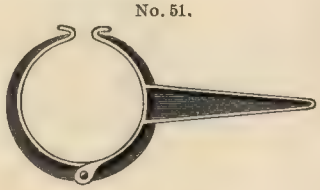


PRICE LIST.

FOR WOOD.

	Tinned.
2 inch per 100, net	$2 50
3 inch per 100, net	3 50
4 inch per 100, net	4 50
5 inch per 100, net	5 50

FOR BRICK.

	Tinned.
2 inch per 100, net	$3 50
3 inch per 100, net	4 50
4 inch per 100, net	5 50
5 inch per 100, net	6 50
6 inch per 100, net	7 50

CONDUCTOR HOOKS.

No. 52.

No. 53.

PRICE LIST.

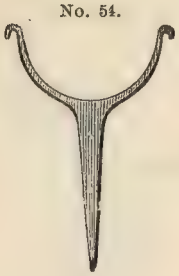
FOR WOOD.

	Tinned.
2 inch per 100, net	$1 00
3 inch per 100, net	2 00
4 inch per 100, net	3 00
5 inch per 100, net	4 00
6 inch per 100, net	5 00

FOR BRICK.

	Tinned.
2 inch per 100, net	$1 75
3 inch per 100, net	2 75
4 inch per 100, net	4 25
5 inch per 100, net	6 00
6 inch per 100, net	7 50

No. 54.

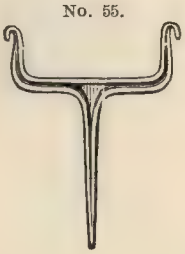


ROUND WIRED CONDUCTOR FASTENERS.

PRICE LIST.

Size.	TINNED. For Wood.	For Brick.
2 inch per 100, net	$1 50	$2 50
3 inch per 100, net	2 00	3 00
4 inch per 100, net	2 50	3 50
5 inch per 100, net	3 00	4 00

No. 55.



SQUARE WIRED CONDUCTOR FASTENERS.

PRICE LIST.

Size.	TINNED. For Wood.	For Brick.
2 inch per 100, net	$1 50	$2 50
3 inch per 100, net	2 00	3 00
4 inch per 100, net	2 50	3 50
5 inch per 100, net	3 00	4 00

No. 56.

FLASHING HOOKS.

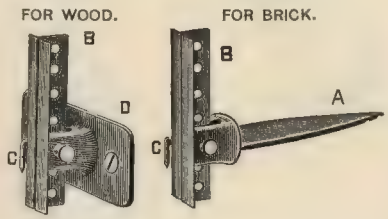
PRICE LIST.

Size.	Tinned.
1½ inch per 100, net	$ 35
2½ inch per 100, net	55
3½ inch per 100, net	1 00
5½ inch per 100, net	1 70
7½ inch per 100, net	2 50

The large sizes are used for Square Conductor Pipe.

No. 57.
FOR WOOD.

No. 58.
FOR BRICK.



HALL'S CONDUCTOR FASTENERS.

Part B is made of heavy gauge tin and is soldered to the conductor pipe.
Part D is made of malleable iron and is screwed to the building.
Part A is a malleable iron spike which drives between the bricks.
C is a copper nail by which the fastenings are adjusted.

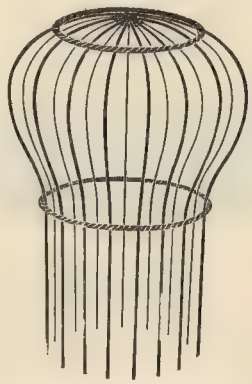
PRICE LIST

Per 100, net $4 50

CONDUCTOR STRAINERS.

Are used for keeping leaves and similar obstructions from getting into and stopping up the conductor pipe.

No. 59.



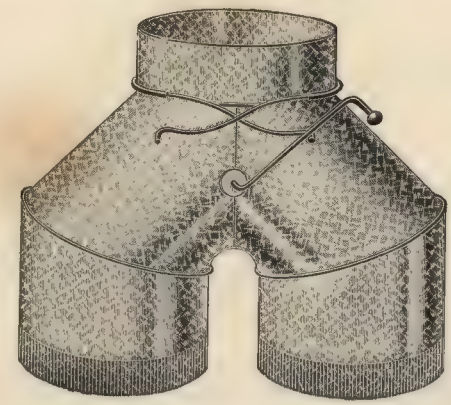
PRICE LIST.

Size.	Galvanized.
2 inch per Dozen	$1 50
3 inch per Dozen	2 00
4 inch per Dozen	3 00
5 inch per Dozen	3 50
6 inch per Dozen	4 00

WRITE FOR DISCOUNTS.

JACKSON'S RAIN WATER CUT-OFF.

No. 60.



PRICE LIST.

Size.	Tin.	Galvanized.
2 inch per Dozen, net	$ 3 00	$ 4 20
3 inch per Dozen, net	3 60	4 80
4 inch per Dozen, net	5 40	7 20
5 inch per Dozen, net	9 00	12 00
6 inch per Dozen, net	12 00	14 00

SLIP JOINT EAVE TROUGH

KANNEBERG'S PATENT.

Made in 10 foot lengths, without cross-seams. No soldering required.
When ordering please state whether right or left hand is wanted, otherwise one-half right and one-half left will be shipped.

No. 61.

PRICE LIST.

GALVANIZED STEEL NO. 28 GAUGE.

Size.	Depth.	Girt.	Bead.	Per Foot.
3½ inch	1¾ inch	7 inch	⅛ inch	15 cents
4 inch	2 inch	8 inch	½ inch	17 cents
5 inch	2½ inch	10 inch	½ inch	20 cents
6 inch	3 inch	12 inch	½ inch	24 cents
7 inch	3½ inch	14 inch	⅝ inch	28 cents
8 inch	4 inch	16 inch	⅝ inch	31 cents

IX TERNE TIN.

Size.	Depth.	Girt.	Bead.	Per Foot.
3½ inch	1¾ inch	7 inch	⅛ inch	11 cents
4 inch	2 inch	8 inch	½ inch	12 cents
5 inch	2½ inch	10 inch	½ inch	14 cents
6 inch	3 inch	12 inch	½ inch	16 cents
7 inch	3½ inch	14 inch	⅝ inch	18 cents
8 inch	4 inch	16 inch	⅝ inch	21 cents

IC TERNE TIN.

Size.	Depth.	Girt.	Bead.	Per Foot.
3½ inch	1¾ inch	7 inch	½ inch	10 cents
4 inch	2 inch	8 inch	½ inch	11 cents
5 inch	2½ inch	10 inch	½ inch	13 cents
6 inch	3 inch	12 inch	½ inch	15 cents
7 inch	3½ inch	14 inch	⅝ inch	17 cents
8 inch	4 inch	16 inch	⅝ inch	20 cents

For Galvanized Steel No. 27 Gauge, add 1 cent per foot; for No. 26 Gauge, add 2 cents per foot, and for No. 24 Gauge, add 6 cents per foot to price list.
When bead is wanted on both sides of trough, add 3 cents per foot to price list.
We can make a ½, ⅝ or ¾ inch bead. In ordering please state size wanted.
Packed in cases containing 250 feet. Cases for trough 25 cents.
Prices on copper trough quoted on application.

WRITE FOR DISCOUNTS.

LAP JOINT EAVE TROUGH.

Made in 10 foot lengths, without cross seams.

No. 62.

PRICE LIST.

GALVANIZED STEEL, NO. 28 GAUGE.

Size.	Depth.	Girt.	Bead.	Per Foot.
3½ inch	1¾ inch	7 inch	½ inch	14 cents
4 inch	2 inch	8 inch	½ inch	16 cents
5 inch	2½ inch	10 inch	½ inch	19 cents
6 inch	3 inch	12 inch	½ inch	23 cents
7 inch	3½ inch	14 inch	⅝ inch	27 cents
8 inch	4 inch	16 inch	⅝ inch	30 cents

IX TERNE TIN.

Size.	Depth.	Girt.	Bead.	Per Foot.
3½ inch	1¾ inch	7 inch	½ inch	10 cents
4 inch	2 inch	8 inch	½ inch	11 cents
5 inch	2½ inch	10 inch	½ inch	13 cents
6 inch	3 inch	12 inch	½ inch	15 cents
7 inch	3½ inch	14 inch	⅝ inch	17 cents
8 inch	4 inch	16 inch	⅝ inch	20 cents

IC TERNE TIN.

Size	Depth.	Girt.	Bead.	Per Foot.
3½ inch	1¾ inch	7 inch	½ inch	9 cents
4 inch	2 inch	8 inch	½ inch	10 cents
5 inch	2½ inch	10 inch	½ inch	12 cents
6 inch	3 inch	12 inch	½ inch	14 cents
7 inch	3½ inch	14 inch	⅝ inch	16 cents
8 inch	4 inch	16 inch	⅝ inch	19 cents

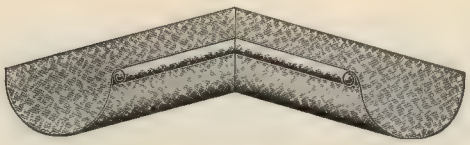
For Galvanized Steel, No. 27 Gauge, add 1 cent per foot; for No. 26 Gauge, add 2 cents per foot, and for No. 24 Gauge, add 6 cents per foot to price list.
When bead is wanted on both sides of trough, add 3 cents per foot to price list.
We can make a ½, ⅝ or ¾ inch bead. In ordering please state size wanted.
Packed in cases containing 250 feet. Cases for trough, 25 cents.
Prices on copper trough quoted on application.

WRITE FOR DISCOUNTS.

MITERS.

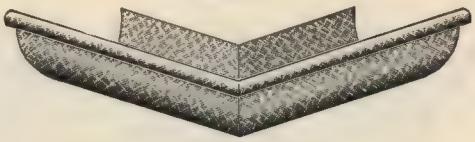
When ordering slip joint miters, please state whether right or left hand is wanted, also whether for inner or outer corner, otherwise one-half right and one-half left hand and one-half inner and one-half outer corner miters will be shipped.

No. 63.



INNER CORNER.

No. 64.



OUTER CORNER.

PRICE LIST.

	Size.	Galvanized No. 28 Gauge.	Terne Tin IX.	Terne Tin IC.
Slip Joint	3½ inch	$3 00 per dozen, net	$2 50 per dozen, net	$2 25 per dozen, net
	4 inch	3 25 per dozen, net	2 75 per dozen, net	2 50 per dozen, net
	5 inch	3 50 per dozen, net	3 25 per dozen, net	3 00 per dozen, net
	6 inch	4 00 per dozen, net	3 50 per dozen, net	3 25 per dozen, net
Lap Joint	3½ inch	$2 50 per dozen, net	$2 00 per dozen, net	$1 75 per dozen, net
	4 inch	2 75 per dozen, net	2 25 per dozen, net	2 00 per dozen, net
	5 inch	3 00 per dozen, net	2 75 per dozen, net	2 50 per dozen, net
	6 inch	3 50 per dozen, net	3 00 per dozen, net	2 75 per dozen, net

END PIECES.

Made in 2 foot lengths.

When ordering slip joint end pieces please state whether right or left hand is wanted, otherwise one-half right and one-half left will be shipped.

No. 65.

LEFT HAND.

No. 66.

RIGHT HAND.

PRICE LIST.

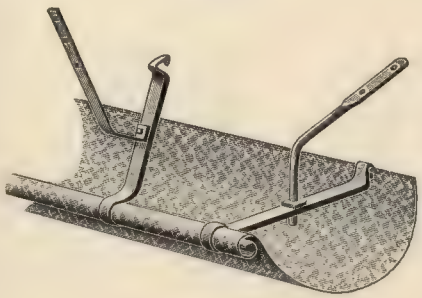
	Size.	Galvanized No. 28 Gauge.	Terne Tin IX.	Terne Tin IC.
Slip Joint	3½ inch	$3 00 per dozen, net	$2 50 per dozen, net	$2 25 per dozen, net
	4 inch	3 25 per dozen, net	2 75 per dozen, net	2 50 per dozen, net
	5 inch	3 50 per dozen, net	3 25 per dozen, net	3 00 per dozen, net
	6 inch	4 00 per dozen, net	3 50 per dozen, net	3 25 per dozen, net
Lap Joint	3½ inch	$2 50 per dozen, net	$2 00 per dozen, net	$1 75 per dozen, net
	4 inch	2 75 per dozen, net	2 25 per dozen, net	2 00 per dozen, net
	5 inch	3 00 per dozen, net	2 75 per dozen, net	2 50 per dozen, net
	6 inch	3 50 per dozen, net	3 00 per dozen, net	2 75 per dozen, net

IMPERIAL ADJUSTABLE

EAVE TROUGH HANGERS.

Cross bars made of No. 16 gauge steel japanned, rods and straps of best Bessemer steel.

No. 67.



WITH RODS AND NUTS.

3 inch per gross, net	$3 75
3½ inch per gross, net	4 00
4 inch per gross, net	4 25
4½ inch per gross, net	4 35
5 inch per gross, net	4 50
6 inch per gross, net	5 00
7 inch per gross, net	6 00
8 inch per gross, net	8 00

WITH STRAPS RIVETED ON CROSS BARS.

3 inch per gross, net	$3 50
3½ inch per gross, net	3 50
4 inch per gross, net	3 75
4½ inch per gross, net	3 85
5 inch per gross, net	4 00

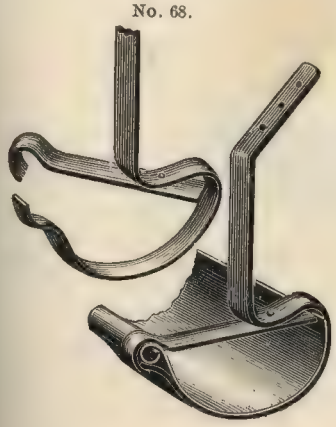
Pliers for fastening hangers to eave trough	40 cents, net
Hanger rod bender	75 cents, net

OATMAN'S ADJUSTABLE

EAVE TROUGH HANGERS.

Made from heavy gauge wrought iron.

No. 68.



PRICE LIST.

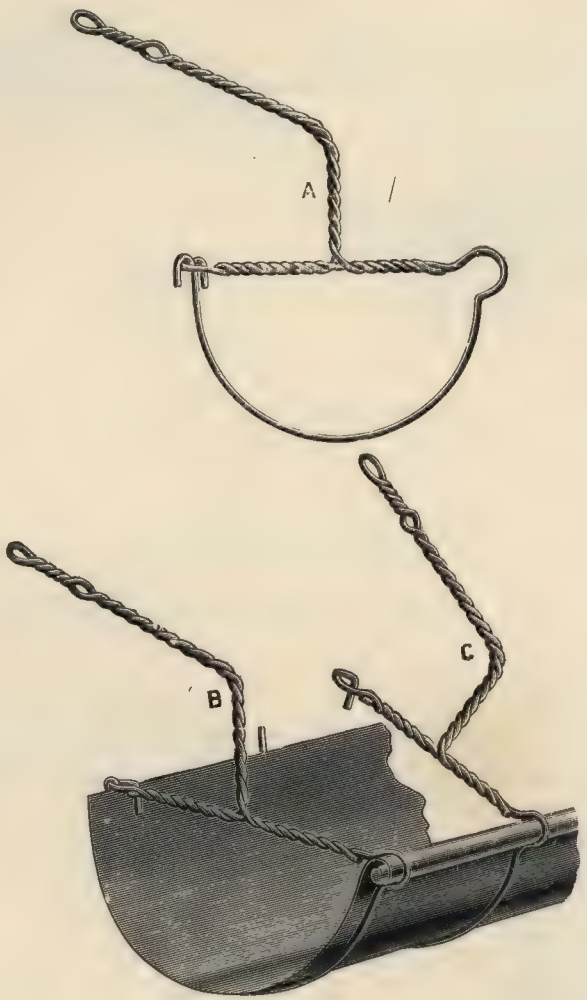
3½ inch per 100, net	$ 5 00
4 inch per 100, net	5 75
5 inch per 100, net	6 50
6 inch per 100, net	8 50
7 inch per 100, net	12 00
8 inch per 100, net	14 00

Hanger rod bender	80 cents, net

WIRE EAVE TROUGH HANGERS.

Made of galvanized steel wire.
All hangers sent with ½ inch bead, unless otherwise ordered.

No. 69.



PRICE LIST.

3 inch per Gross, net	$2 00	5 inch per Gross, net	3 00
3½ inch per Gross, net	2 25	6 inch per Gross, net	3 50
4 inch per Gross, net	2 50	7 inch per Gross, net	4 00
4½ inch per Gross, net	2 75	Pulleys for hoisting Eave Trough, net	1 00

FAVORITE EAVE TROUGH HANGER,

Consisting of an iron shank, to which is adjusted an iron circle.

SHANKS.

Made to drive from 3 to 4 inches straight into the belt moulding of the eaves.

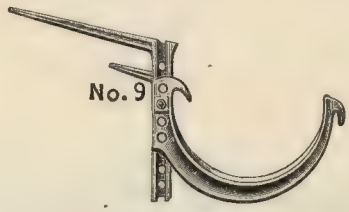
No. 70.

PRICE LIST.

Per 100.....$2 00 net

Made to drive with the pitch of the roof into the belt moulding of the eaves.

No. 71.

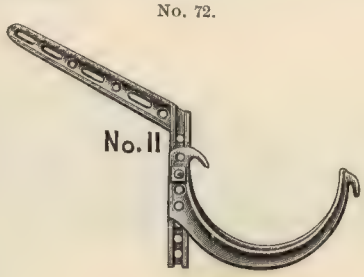


PRICE LIST.

Per 100.....$2 00 net

Is adapted to all kinds of buildings where the rafters are exposed. It nails to side of rafters.

No. 72.

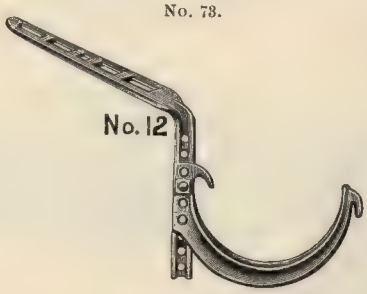


PRICE LIST.

Per 100.....$3 50 net

Is made to fasten under slate or shingles. Can be bent to any pitch.

No. 73.



PRICE LIST.

Per 100.....$3 50 net

CIRCLES.

For single bead.

No. 74.

PRICE LIST.

3½—4 inch	$2 00 per 100 net
5 inch	3 00 per 100 net
6 inch	4 00 per 100 net
8 inch	5 00 per 100 net

For double bead.

No. 75.

PRICE LIST.

3¼—4 inch	$2 00 per 100 net
5 inch	3 00 per 100 net
6 inch	4 00 per 100 net
8 inch	5 00 per 100 net

ROOF GUTTERS.

Made in 8 foot lengths without cross-seams.

We make a ½, ⅝, ¾ or 1 inch bead. In ordering please state size of bead, also exact pitch of roof.

Prices named below on galvanized are for No. 28 gauge.

Prices on inner or outer corner Miters, also on copper and heavy gauge galvanized gutters, quoted on application.

The styles and sizes shown are always kept in stock. We can make any shape or size the customer may desire.

Hangers 3 cents a piece. For complete instructions how to apply gutters, see page 73.

Crating charged for at cost.

No. 76.

SEE PAGE 73.

Girt.	Galvanized per foot.	IX Terne Tin per foot.
15 inch	37 cents	19 cents
20 inch	50 cents	25 cents
24 inch	60 cents	30 cents

No. 77.

Girt.	Galvanized per foot.	IX Terne Tin per foot.
15 inch	37 cents	19 cents
20 inch	50 cents	25 cents
24 inch	60 cents	30 cents

No. 78.

Girt.	Galvanized per foot.	IX Terne Tin per foot.
14 inch	35 cents	18 cents
20 inch	50 cents	25 cents
24 inch	60 cents	30 cents

WRITE FOR DISCOUNTS.

QUARTER CIRCLE, OGEE AND BOX GUTTERS.

Made in 8 foot lengths without cross-seams.
We make a ½, ⅝, ¾ or 1 inch bead. In ordering please state size wanted.
Prices named below on galvanized are for No. 28 gauge.
Prices on inner or outer corner miters, also on copper and heavy gauge galvanized gutters, quoted on application.
The styles and sizes shown are always kept in stock. We can make any shape or size the customer may desire.
Hangers 3 cents a piece. For complete instructions how to apply gutter, see page 73.
Crating charged for at cost.

No. 79.

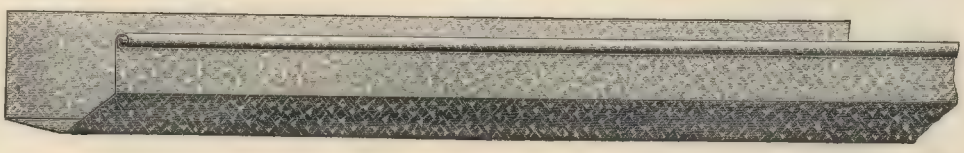
Size.	Depth.	Girt.	Galvanized per foot.	IX Terne Tin per foot.
6 inch	5½ inch	18 inch	45 cents	22½ cents
7 inch	5¾ inch	20 inch	50 cents	25 cents
8 inch	6 inch	22 inch	55 cents	27½ cents

SEE PAGE 73.

No. 80.

Size.	Depth.	Girt.	Galvanized per foot.	IX Terne Tin per foot.
6 inch	4 inch	15 inch	37 cents	19 cents
7 inch	5 inch	18 inch	45 cents	22½ cents
8 inch	5¾ inch	20 inch	50 cents	25 cents

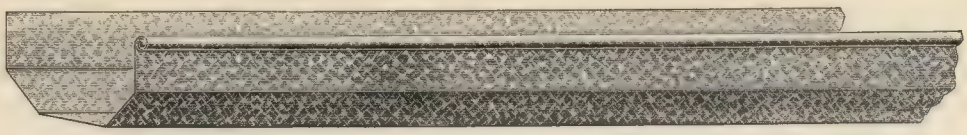
No. 81.



Size.	Depth.	Girt.	Galvanized per foot.	IX Terne Tin per foot.
6 inch	5½ inch	18 inch	45 cents	22½ cents
7 inch	5¾ inch	20 inch	50 cents	25 cents
8 inch	6 inch	22 inch	55 cents	27½ cents

WRITE FOR DISCOUNTS.

No. 82.

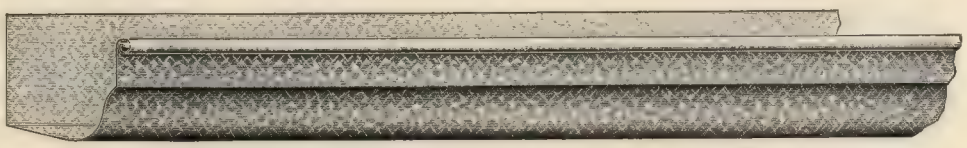


Size.	Depth.	Girt.	Galvanized Per Foot.	IX Terne Tin Per Foot.
5 inch	3½ inch	12 inch	30 cents	16 cents
6 inch	4¼ inch	14 inch	35 cents	18 cents
7 inch	4½ inch	16 inch	40 cents	20 cents

No. 83.

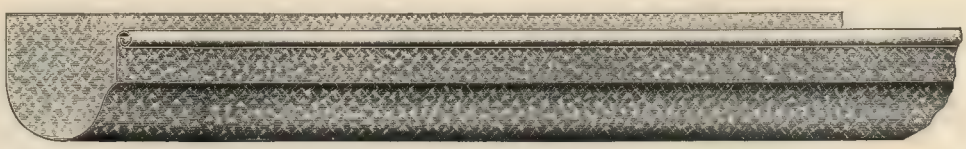
Size.	Depth.	Girt.	Galvanized Per Foot.	IX Terne Tin Per Foot.
6 inch	4½ inch	15 inch	37 cents	19 cents
7 inch	5½ inch	18 inch	45 cents	22½ cents
8 inch	7 inch	22 inch	55 cents	27½ cents

No. 84.



Size.	Depth.	Girt.	Galvanized Per Foot.	IX Terne Tin Per Foot.
6 inch	5½ inch	18 inch	45 cents	22 cents
7 inch	6½ inch	20 inch	50 cents	25 cents
8 inch	7 inch	22 inch	55 cents	27½ cents

No. 85.



Size.	Depth.	Girt.	Galvanized Per Foot.	IX Terne Tin Per Foot.
6 inch	4 inch	14 inch	35 cents	17 cents
7 inch	4¾ inch	16 inch	40 cents	20 cents
8 inch	5½ inch	18 inch	45 cents	22½ cents

WRITE FOR DISCOUNTS.

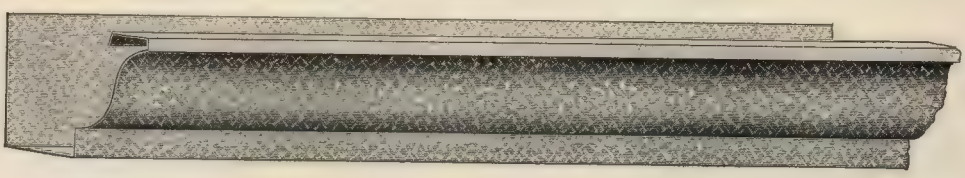
No. 86.

Size.	Depth.	Girt.	Galvanized Per Foot.	IX Terne Tin Per Foot.
6 inch	5¾ inch	18 inch	54 cents	22½ cents
7 inch	6½ inch	20 inch	60 cents	25 cents
8 inch	8 inch	24 inch	72 cents	30 cents

No. 87.

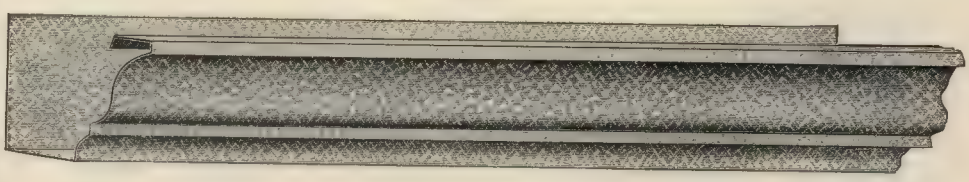
Size.	Depth.	Girt.	Galvanized Per Foot.	IX Terne Tin Per Foot.
6 inch	5¾ inch	18 inch	54 cents	22½ cents
7 inch	6½ inch	20 inch	60 cents	25 cents
8 inch	8 inch	24 inch	72 cents	30 cents

No. 88.



Size.	Depth.	Girt.	Galvanized Per Foot.	IX Terne Tin Per Foot.
6 inch	5¾ inch	18 inch	54 cents	22½ cents
7 inch	6½ inch	20 inch	60 cents	25 cents
8 inch	8 inch	24 inch	72 cents	30 cents

No. 89.



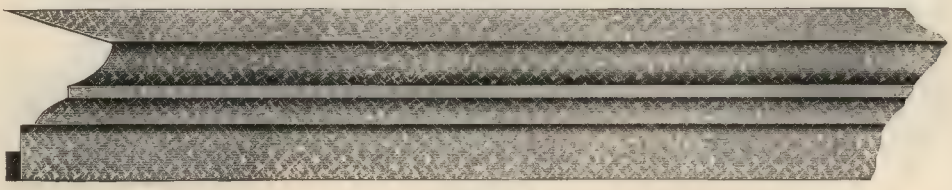
Size.	Depth.	Girt.	Galvanized Per Foot.	IX Terne Tin Per Foot.
6 inch	5¾ inch	18 inch	54 cents	22½ cents
7 inch	6½ inch	20 inch	60 cents	25 cents
9 inch	8 inch	24 inch	72 cents	30 cents

WRITE FOR DISCOUNTS.

CROWN MOULDINGS.

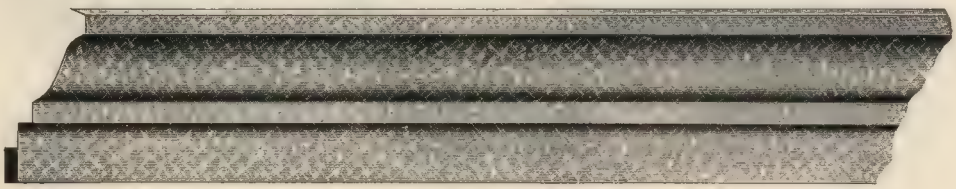
If furnished with diagram, we can make any size or style moulding the customer may desire.

FOR WOOD.
No. 90



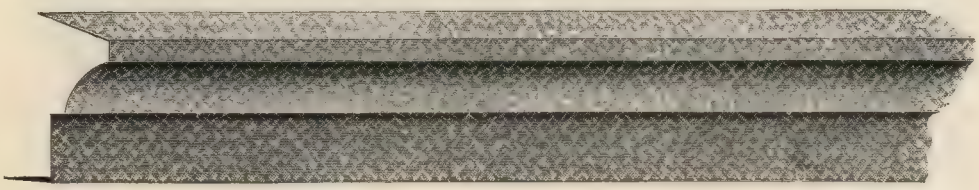
Galvanized.
Height 10½ inches.....Projection 4½ inches.....Girt 21 inches.....Price 22 cents per foot

FOR WOOD.
No. 91.



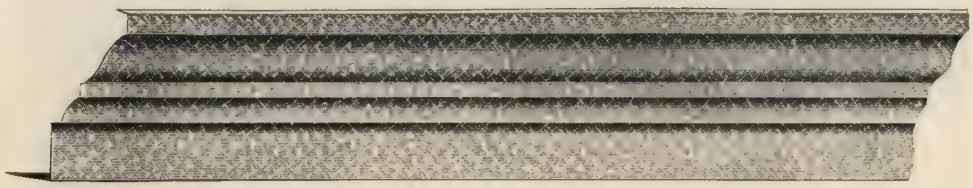
Galvanized.
Height 13 inches.....Projection 6½ inches.....Girt 21 inches.....Price 22 cents per foot

FOR BRICK.
No. 92.



Galvanized.
Height 10 inches.....Projection 5½ inches.....Girt 21 inches.....Price 21 cents per foot

FOR BRICK.
No. 93.



Galvanized.
Height 12 inches.....Projection 7 inches.....Girt 20 inches.....Price 20 cents per foot

WRITE FOR DISCOUNTS.

RIDGING.

RIDGE CAPPING.

Made of No. 28 gauge Bessemer Steel painted, and Galvanized Steel in 8 foot lengths.

No. 94.

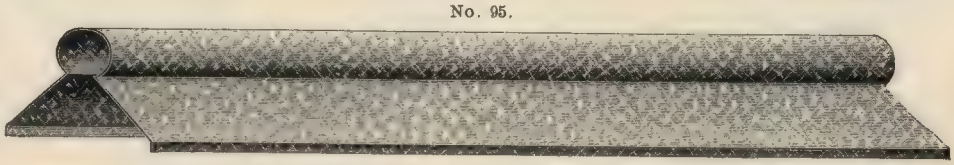
PRICE LIST.

Apron.	Girt.	Black Steel Painted.	Galvanized Steel.
3 inch	6 inch	7½ cents per foot	13 cents per foot
3½ inch	7 inch	9 cents per foot	14 cents per foot
4 inch	8 inch	10 cents per foot	16 cents per foot

RIDGE ROLL.

Made of No. 28 gauge Bessemer Steel painted, and Galvanized Steel in 8 foot lengths.

No. 95.



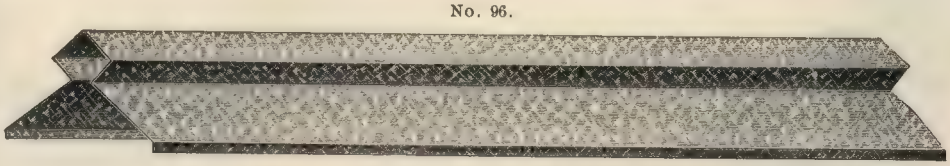
PRICE LIST.

Size.	Apron.	Girt.	Black Steel Painted.	Galvanized Steel.
1½ inch	2 inch	8 inch	11 cents per foot	16 cents per foot
2 inch	2½ inch	10 inch	13 cents per foot	19 cents per foot
2½ inch	3 inch	12 inch	15 cents per foot	23 cents per foot
3 inch	3½ inch	14 inch	19 cents per foot	28 cents per foot

DIAMOND RIDGING.

Made of No. 28 gauge Bessemer Steel painted, and Galvanized Steel in 8 foot lengths.

No. 96.



PRICE LIST.

Size.	Apron.	Girt.	Black Steel Painted.	Galvanized Steel.
1½ inch	2 inch	8 inch	11 cents per foot	16 cents per foot
2 inch	2½ inch	10 inch	13 cents per foot	19 cents per foot
2½ inch	3 inch	12 inch	15 cents per foot	23 cents per foot
3 inch	3½ inch	14 inch	19 cents per foot	28 cents per foot

WRITE FOR DISCOUNTS.

FINIALS AND CRESTING BLOCKS

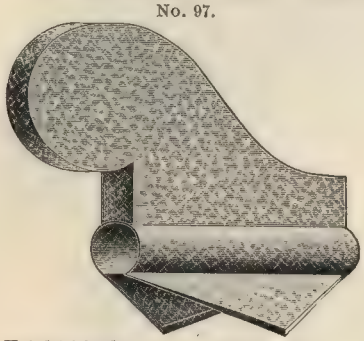
FOR ORNAMENTING 2 INCH RIDGE ROLL.

Made of No. 28 gauge Galvanized Steel.

After the ridge roll is in place, the finials and blocks are placed over and fastened to it by nailing through the projections on each side or by soldering.

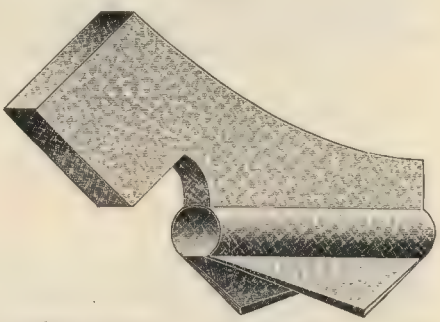
The styles shown are always kept in stock. We can make any shape, style or size the customer may desire. Height taken from top of roll.

No. 97.



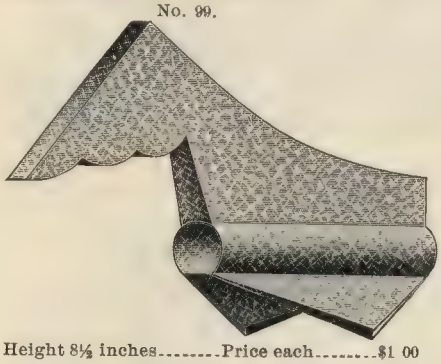
Height 8 inches.....Price each.....$1 00

No. 98.



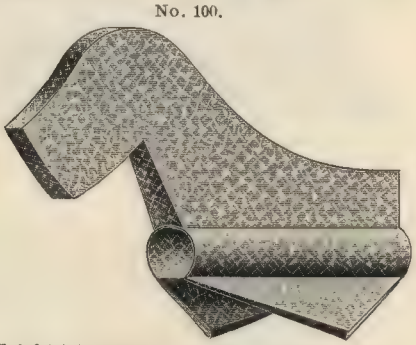
Height 8 inches.....Price each.....$1 00

No. 99.



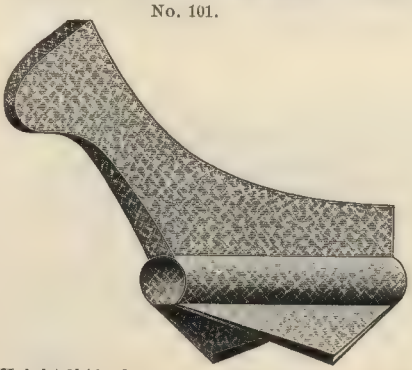
Height 8½ inches.....Price each.....$1 00

No. 100.



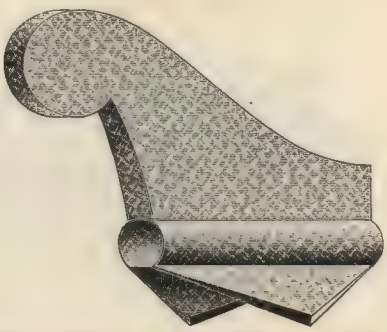
Height 8½ inches.....Price each.....$1 00

No. 101.



Height 9½ inches.....Price each.....$1 00

No. 102.

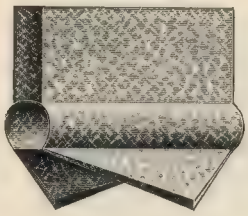


Height 9 inches.....Price each.....$1 00

WRITE FOR DISCOUNTS.

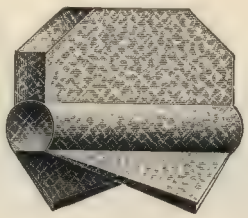
Height from top of roll 4 inches, length 8 inches.

No. 103.



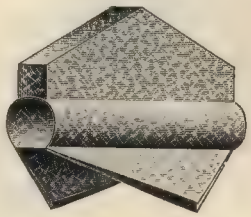
Price each.....20 cents

No. 104.



Price each.....20 cents

No. 105.

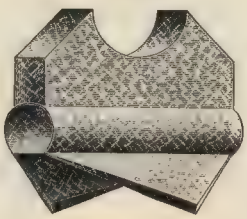


Price each.....20 cents

No. 106.

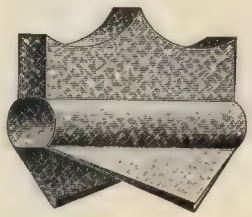
Price each.....20 cents

No. 107.



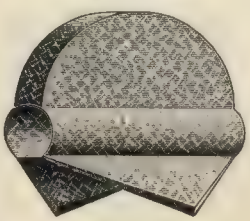
Price each.....20 cents

No. 108.



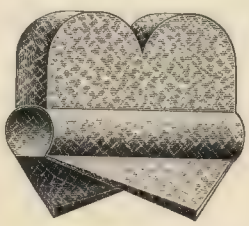
Price each.....20 cents

No. 109.



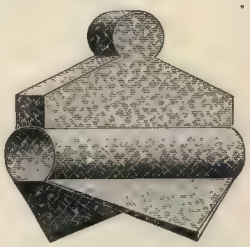
Price each.....20 cents

No. 110.



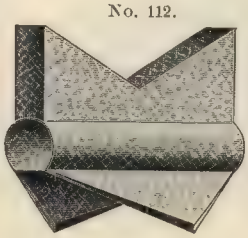
Price each.....20 cents

No. 111.



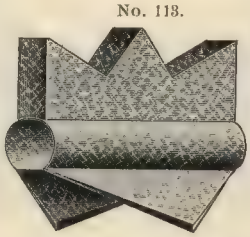
Price each.....20 cents

No. 112.



Price each.....20 cents

No. 113.

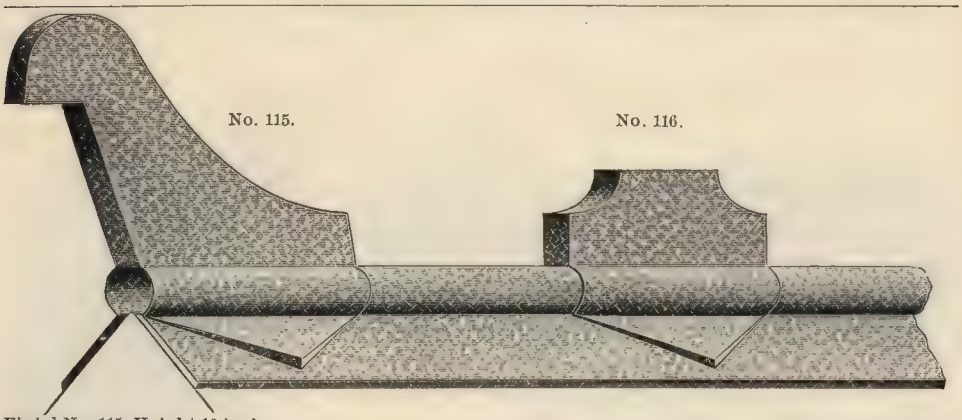


Price each.....20 cents

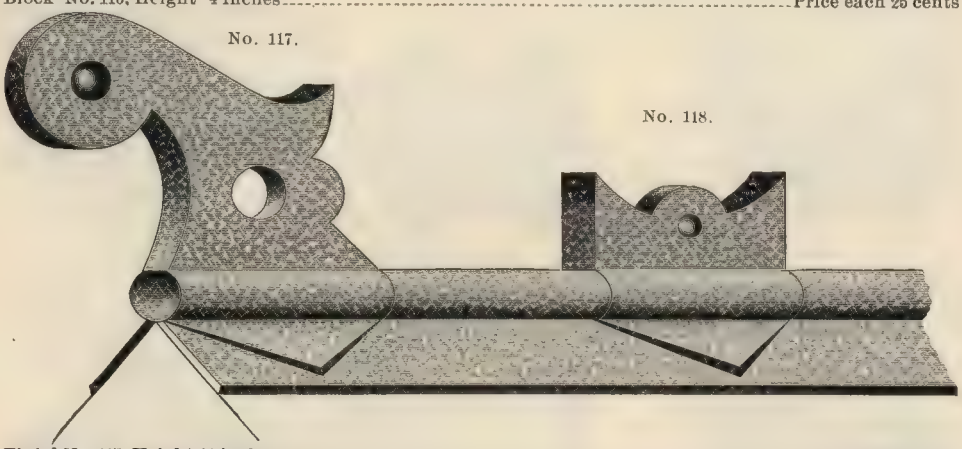
No. 114.

Price each.....20 cents

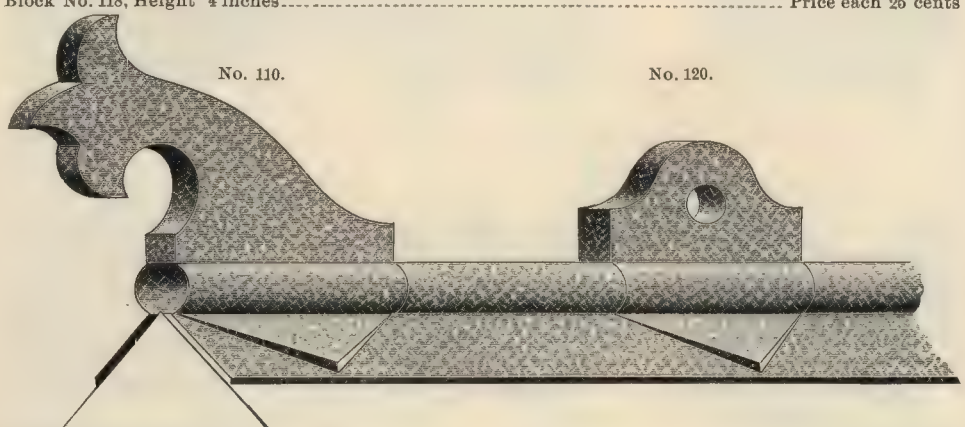
WRITE FOR DISCOUNTS.



Finial No. 115, Height 10 inches ..... Price each 90 cents
Block No. 116, Height 4 inches ..... Price each 25 cents



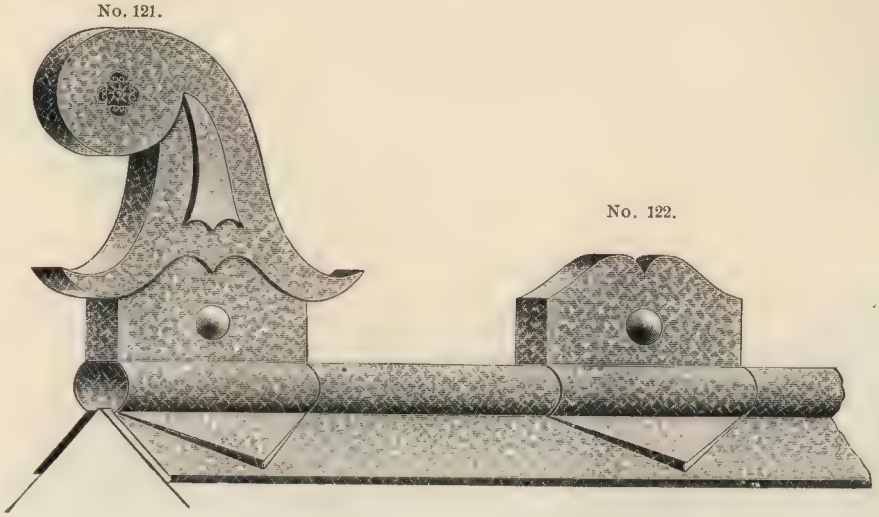
Finial No. 117, Height 11 inches ..... Price each $1 40
Block No. 118, Height 4 inches ..... Price each 25 cents



Finial No. 119, Height 10 inches ..... Price each $1 25
Block No. 120, Height 5 inches ..... Price each 25 cents

WRITE FOR DISCOUNTS.

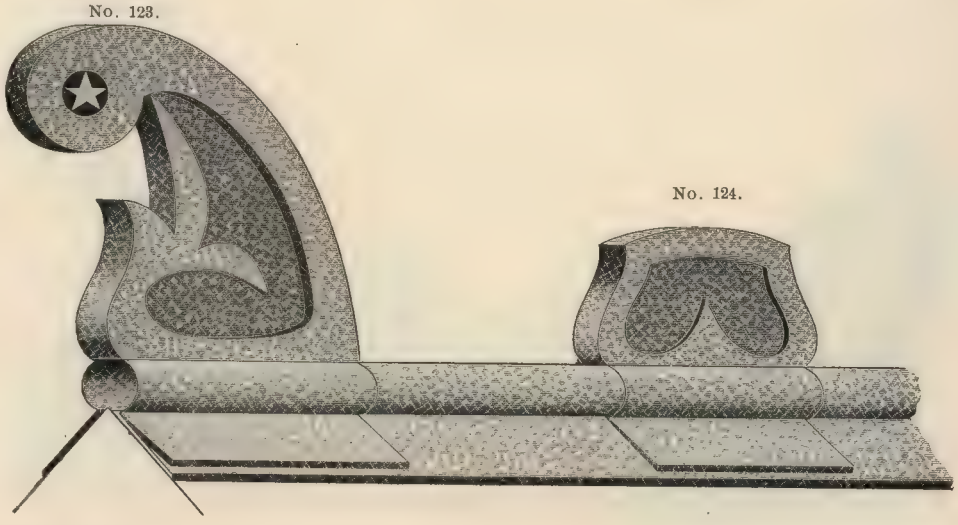
No. 121.



No. 122.

Finial No. 121, Height 14 inches ..... Price each $3 50
Block No. 122, Height 5 inches ..... Price each 25 cents

No. 123.



No. 124.

Finial No. 123, Height 14 inches ..... Price each $4 00
Block No. 124, Height 5½ inches ..... Price each 45 cents

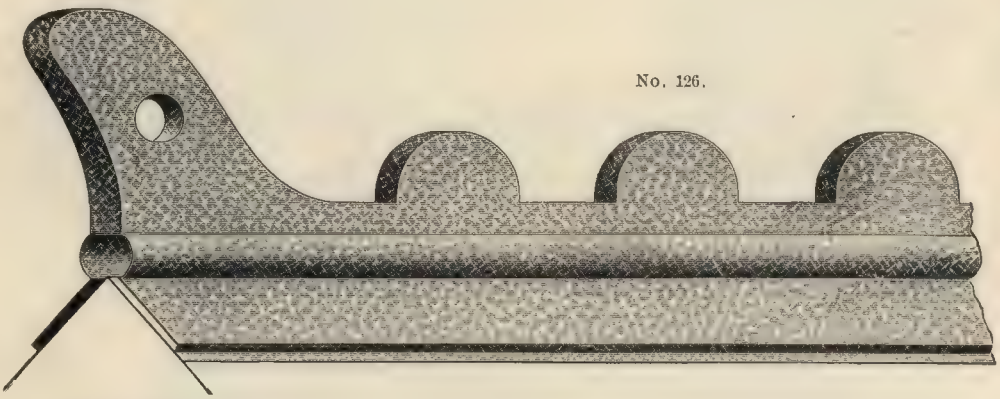
WRITE FOR DISCOUNTS.

FINIALS AND CRESTING.

Made of No. 28 gauge Galvanized Steel. Prices on copper quoted on application.
The styles shown are always kept in stock. We can make any shape, style or size the customer may desire.
In ordering please give the exact pitch of the roof.
Crating charged for at cost.

No. 125.

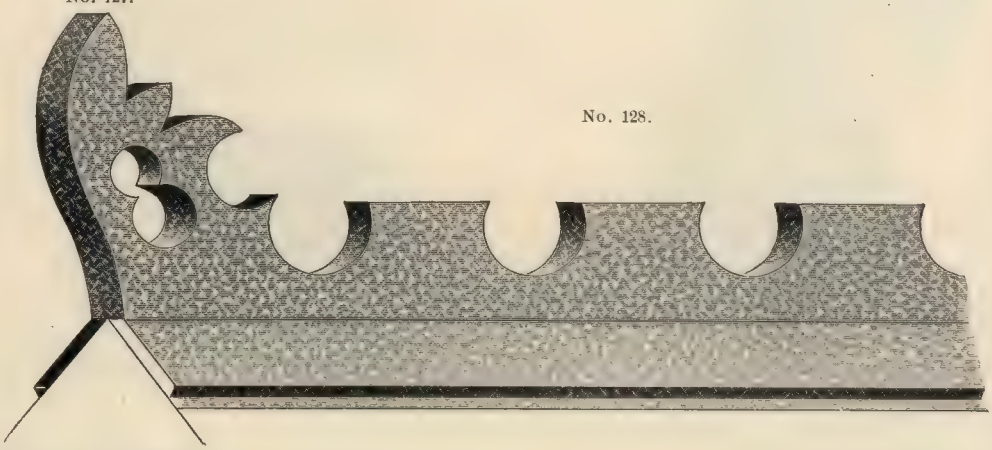
No. 126.



Finial No. 125, Height 14 inches.....Price each 50 cents
Cresting No. 126, Height 9 inches, Width of Apron 3 inches.....Price per foot 40 cents

No. 127.

No. 128.

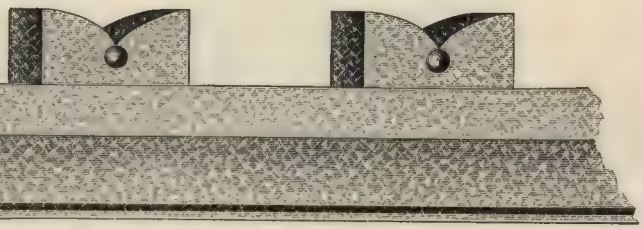


Finial No. 127, Height 18 inches.....Price each $1 40
Cresting No. 128, Height 10 inches, Width of Apron 3 inches.....Price per foot 45 cents

WRITE FOR DISCOUNTS

No. 129.

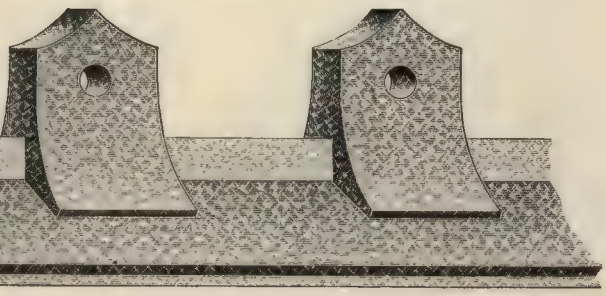
No. 130.



Finial No. 129, Height 22 inches.....Price each $2 25
Cresting No. 130, Height 9 inches, Width of Apron 3½ inches .....Price per foot 60 cents

No. 131.

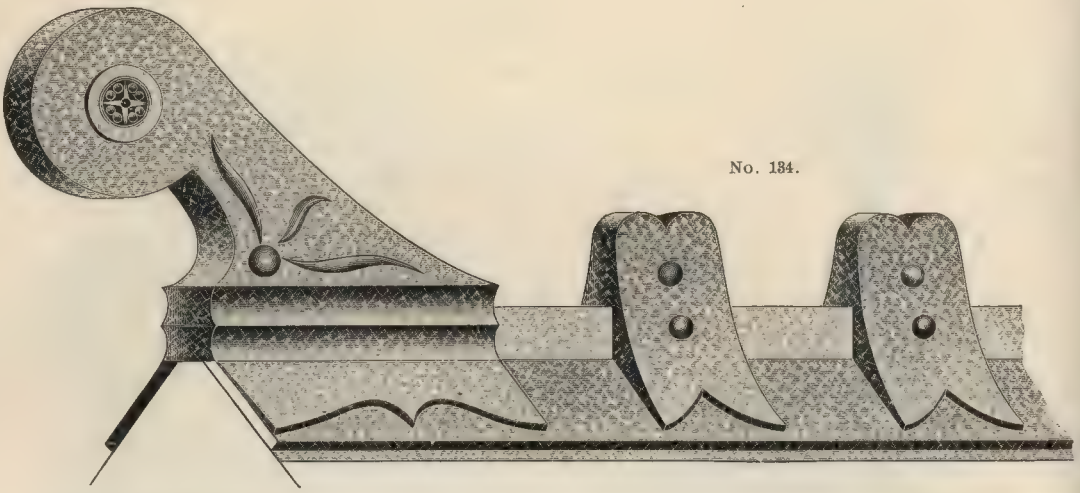
No. 132.



Finial No. 131, Height 24 inches.....Price each $2 75
Cresting No. 132, Height 12 inches, width of Apron 4 inches.....Price per foot 80 cents

WRITE FOR DISCOUNTS.

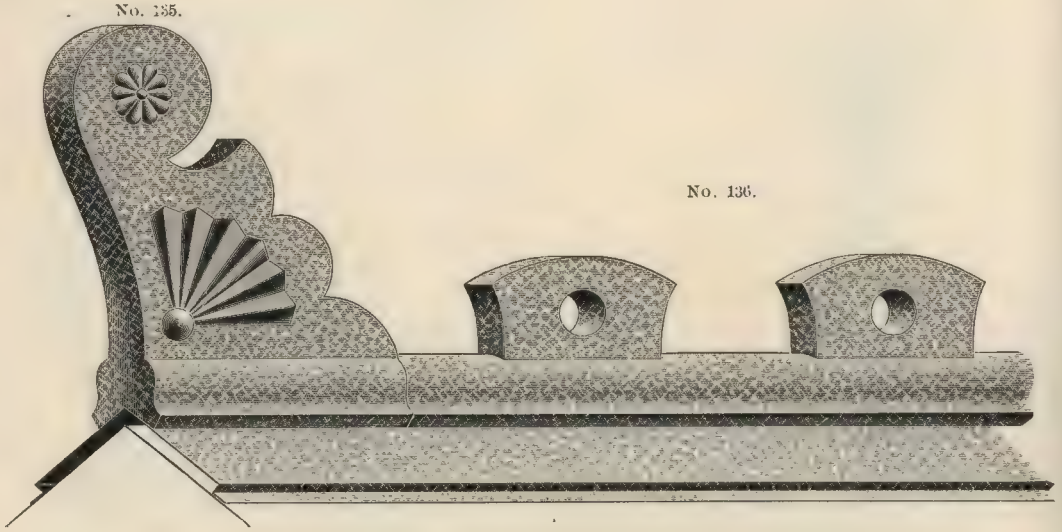
No. 133.



No. 134.

Finial No. 133, Height 22 inches.....Price each $3 50
Cresting No. 134, Height 11 inches, width of Apron 4 inches.....Price per foot 70 cents

No. 135.

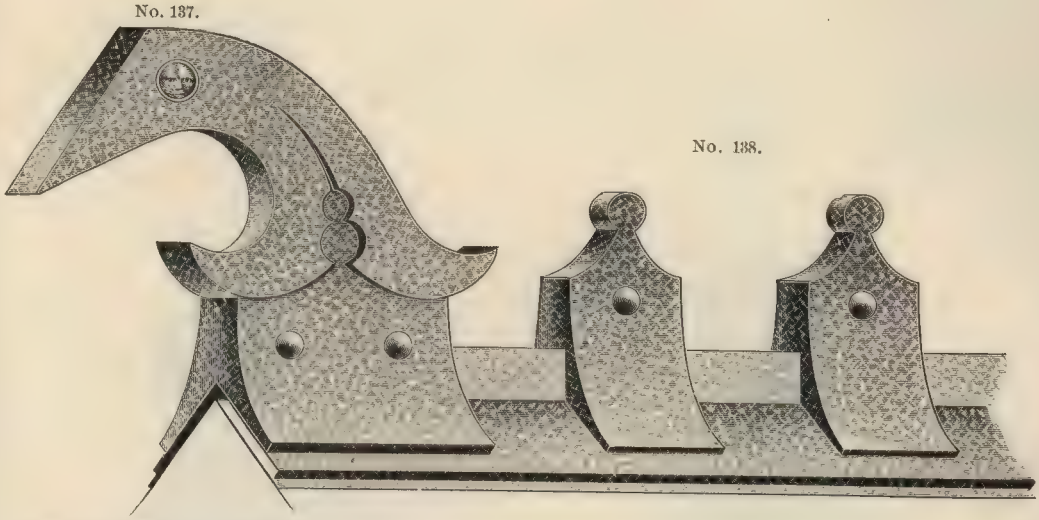


No. 136.

Finial No. 135, Height 20 inches.....Price each $3 50
Cresting No. 136, Height 11 inches, width of Apron 4 inches.....Price per foot $1 00

WRITE FOR DISCOUNTS.

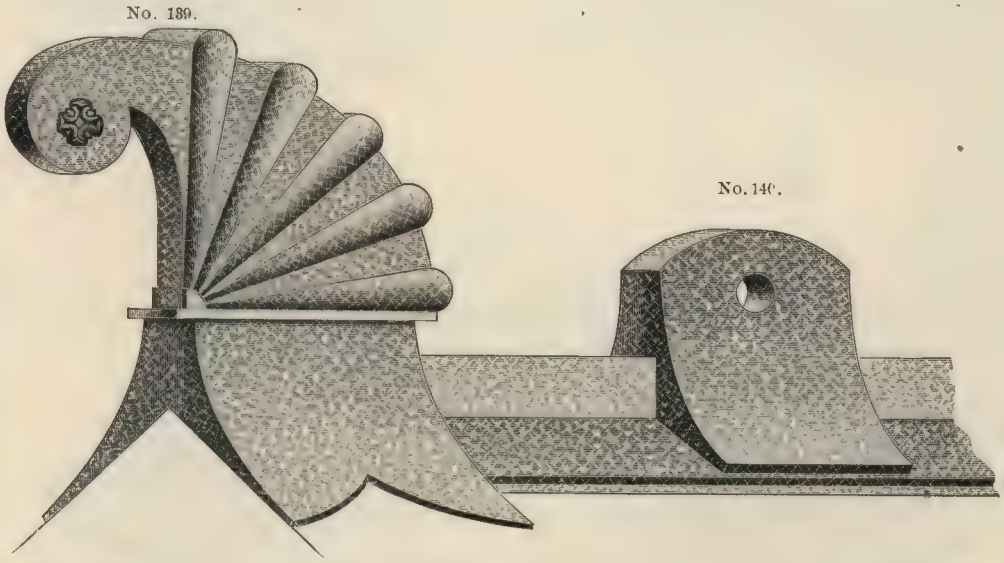
No. 137.



No. 138.

Finial No. 137, Height 20 inches ..... Price each $3 50
Cresting No. 138, Height 13 inches, width of Apron 4 inches ..... Price per foot $1 00

No. 139.



No. 140.

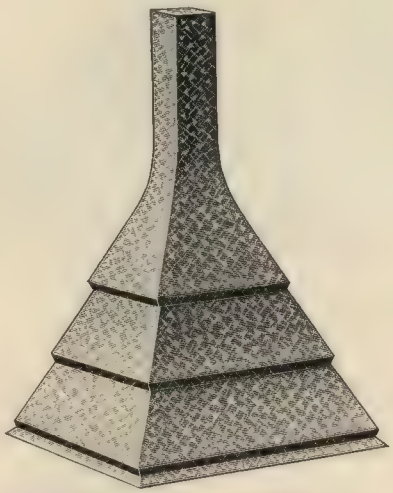
Finial No. 139, Height 20 inches ..... Price each $4 00
Cresting No. 140, Height 12 inches, width of Apron 4 inches ..... Price per foot $1 10

WRITE FOR DISCOUNTS.

FINIALS FOR ROUND, SQUARE OR OCTAGON ROOFS.

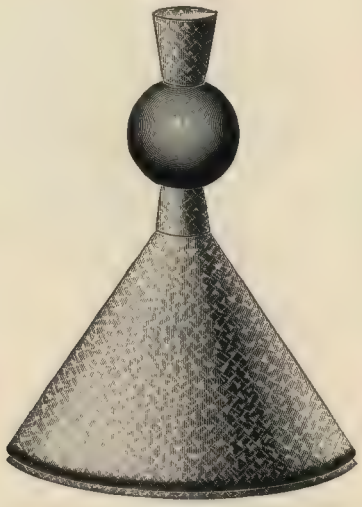
Made of No. 28 gauge Galvanized Steel. Prices on copper quoted on application.
In ordering please give the exact pitch, size and kind of base.
The styles shown are always kept in stock. We can make any shape, style or size the customer may desire.
Crating charged for at cost.

No. 141.



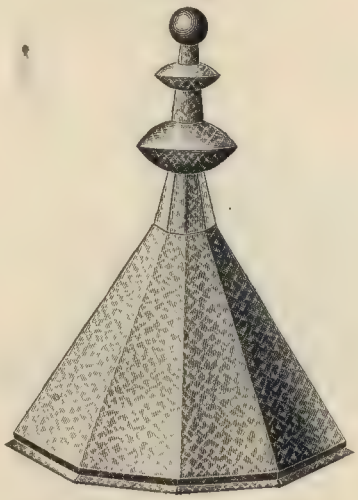
Height 3½ feet.....Price each $10 00

No. 142.



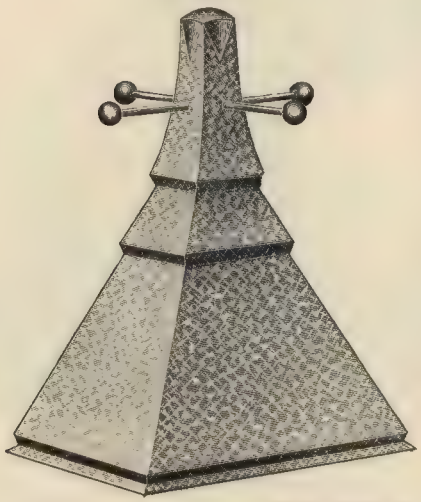
Height 3½ feet.....Price each $10 00

No. 143.



Height 3½ feet.....Price each $12 00

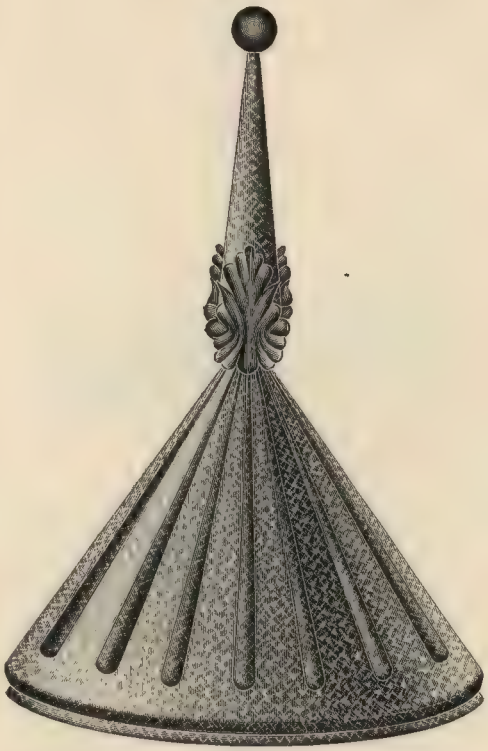
No. 144.



Height 3½ feet.....Price each $12 00

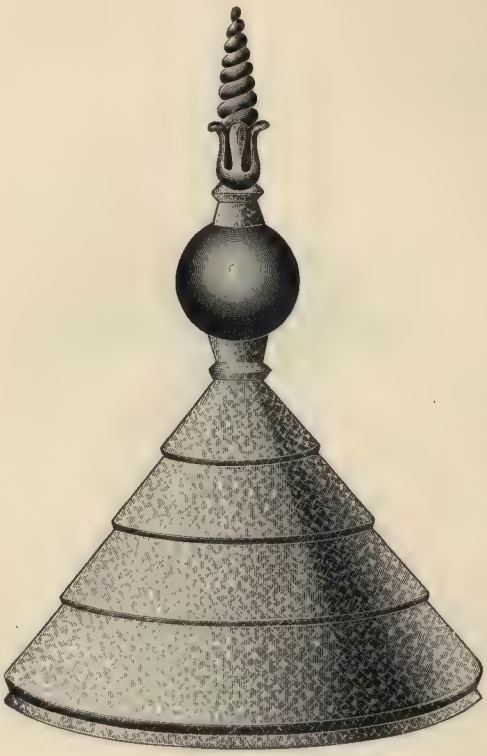
WRITE FOR DISCOUNTS.

No. 145.



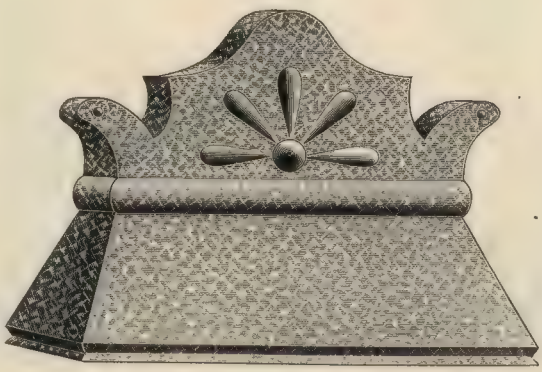
Height 4½ feet.....Price each $16.00

No. 146.



Height 4½ feet.....Price each $16 00

No. 147.

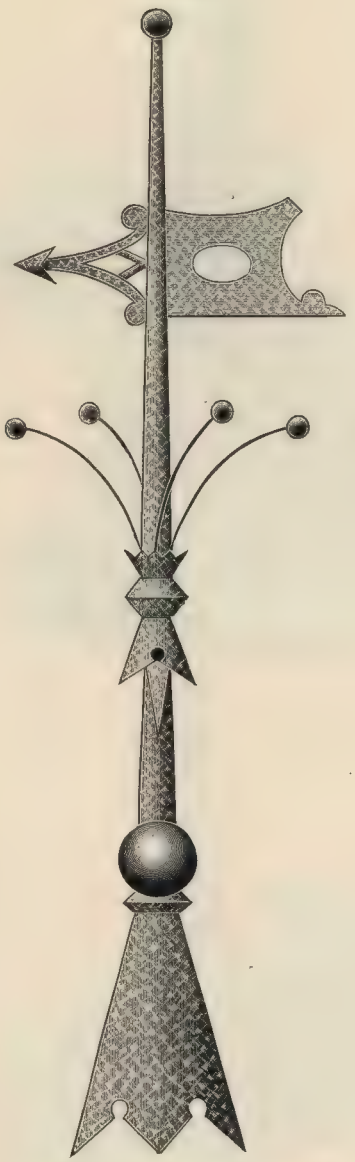


Prices according to size.

WRITE FOR DISCOUNTS.

FINIALS WITH VANES.

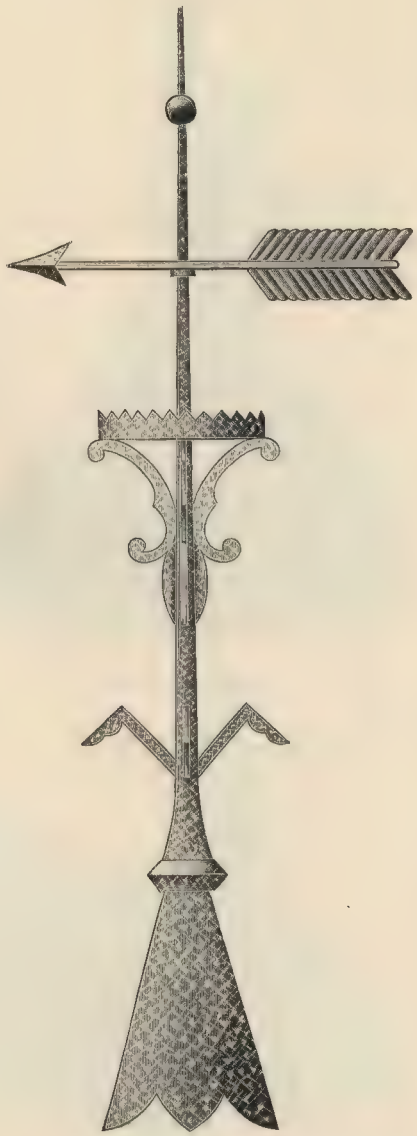
No. 148.



Height 7 feet.....Price each $16 00

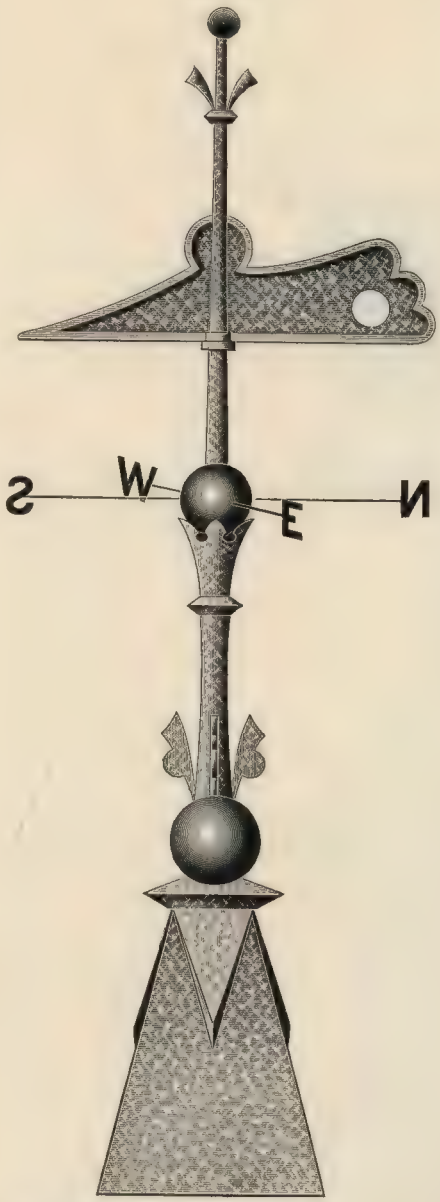
WRITE FOR DISCOUNTS.

No. 149.



Height 7 feet.....Price each $18 00

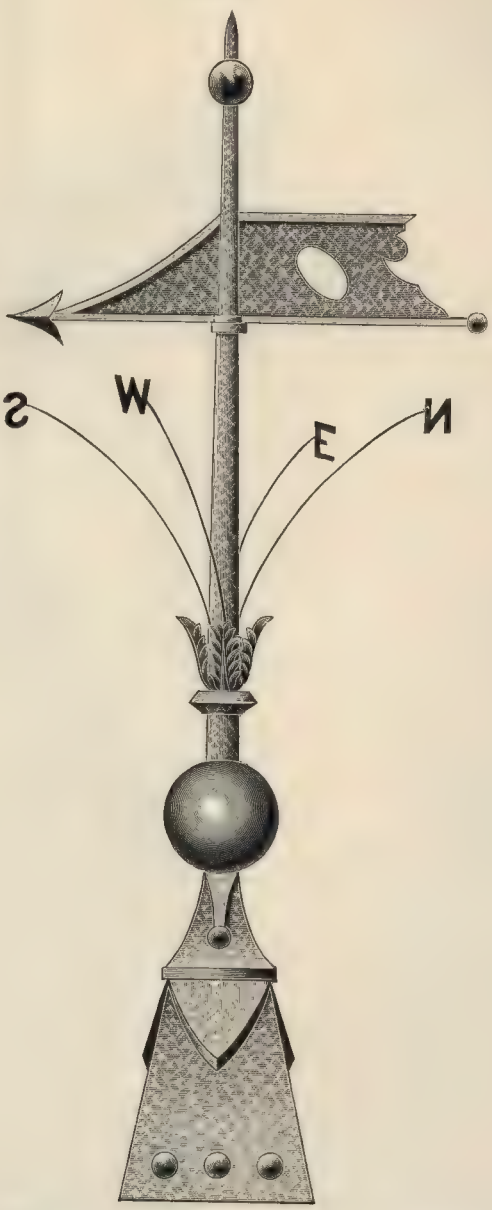
No. 150.



Height 7 feet.....Price each $20 00

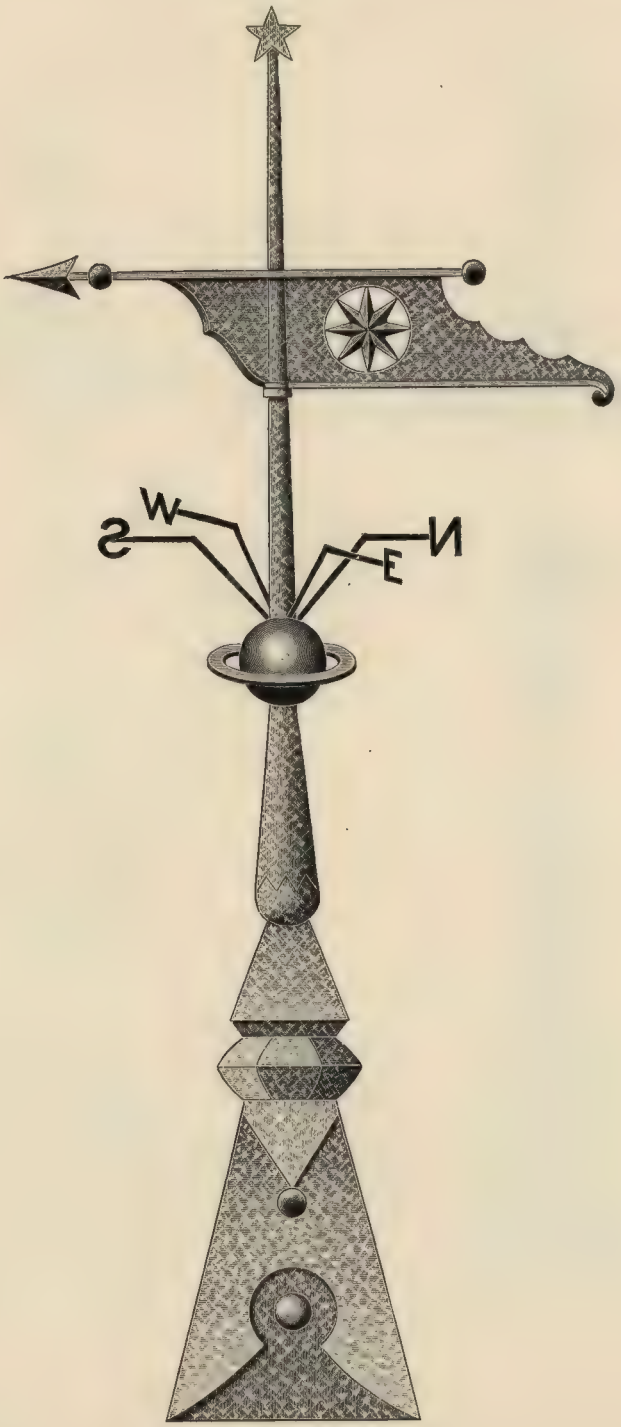
WRITE FOR DISCOUNTS.

No. 151.



Height 7 feet.....Price each $20 00

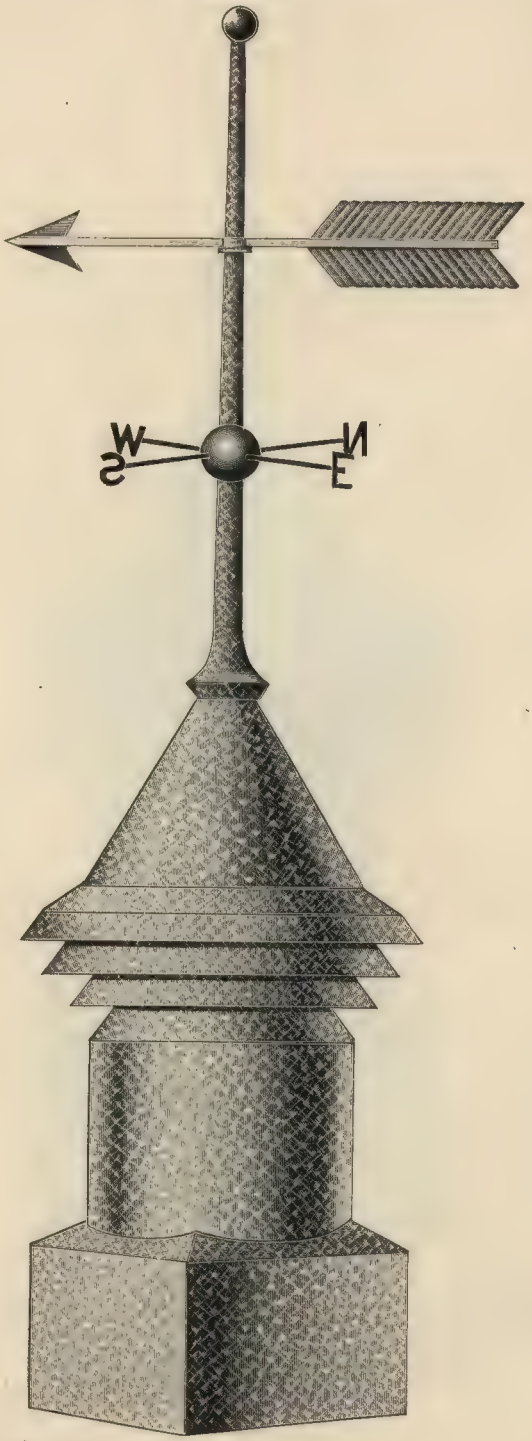
No. 152.



Height 9 feet.....Price $24 00

WRITE FOR DISCOUNTS.

No. 153.



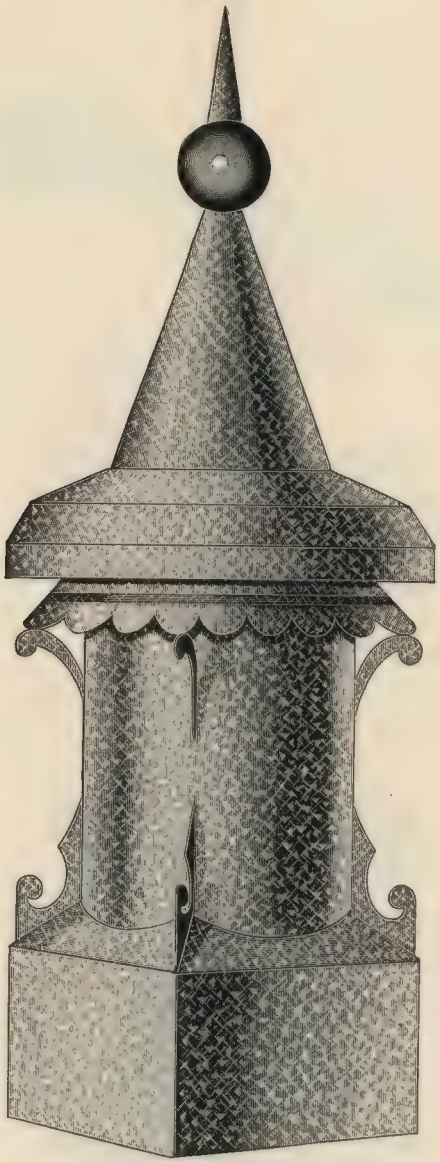
28 inch Base, 21 inch Drum, 10 feet high..... Price $26 00

WRITE FOR DISCOUNTS.

VENTILATORS.

Made of heavy Galvanized Steel. For barns, factories and other buildings.

No. 154.

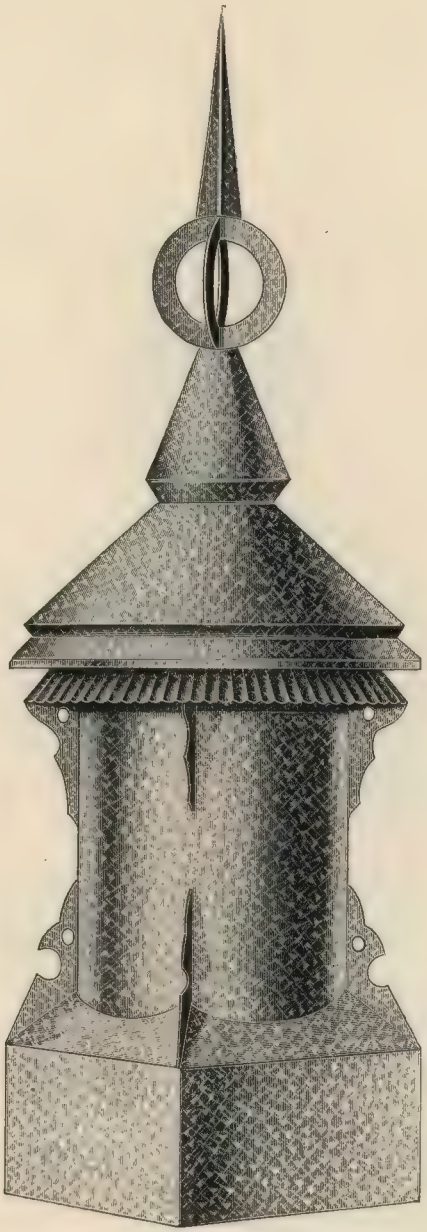


PRICE LIST.

22 inch Base, 15 inch Drum, 6½ feet high	$17 00
28 inch Base, 21 inch Drum, 8½ feet high	20 00

WRITE FOR DISCOUNTS.

No. 155.

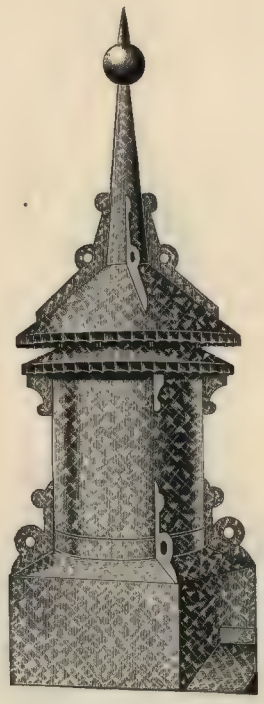


PRICE LIST.

22 inch Base, 15 inch Drum, 6½ feet high	$17 00
28 inch Base, 21 inch Drum, 8½ feet high	20 00

WRITE FOR DISCOUNTS.

No. 156.



PRICE LIST.

18 inch Base, 12 inch Drum, 5 feet high	$12 00
22 inch Base, 15 inch Drum, 6½ feet high	15 00
28 inch Base, 21 inch Drum, 8½ feet high	18 00
35 inch Base, 29 inch Drum, 11 feet high	22 50

GALVANIZED SHEET STEEL.

We always keep in stock ready for shipment, galvanized sheet steel as follows:

No. 24 Gauge, No. 26 Gauge, No. 28 Gauge } 24 inches and 30 inches wide by 96 inches long, also:

No. 28 Gauge { 27¼ inches wide, 28½ inches wide, 31 inches wide } by 120 inches long.

Other sizes and gauges furnished on short notice.

PRICE LIST.

	Per Pound
No. 10 to 16 gauge inclusive	12 cents
No. 17 to 21 gauge inclusive	13 cents
No. 22 to 24 gauge inclusive	14 cents
No. 25 to 26 gauge inclusive	15 cents
No. 27 gauge	16 cents
No. 28 gauge	17 cents
No. 29 gauge	19 cents
No. 30 gauge	21 cents

In ordering please state width and length of sheets wanted.

WRITE FOR DISCOUNTS.

PART III

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KANNEBERG'S

PATENT FOLDED LOCK SEAM STEEL ROOFING

INSTRUCTIONS FOR APPLYING.

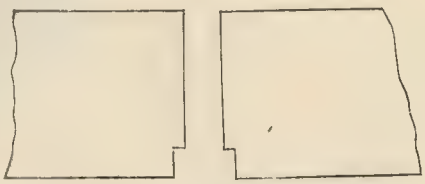
Can be applied over old shingles, in which case see that the shingles are swept perfectly clean, or over lath; but if the same are old and been in use before, be sure no old nails remain to puncture the roofing full of holes; or over sheathing boards, which makes the best surface to apply any kind of roofing to.

Obtain the exact length of the roof from ridge to eaves, allow for turn down at eaves, 1 inch as a rule is sufficient; if a ridge roof, allow 1 inch on the one side, and 2 inches on the other for ridge seam; if a shed roof, built against another building, allow about 6 inches for flashing; if the shed stands alone, allow 1 inch for turn down at top same as for eaves.

Cut a sufficient number of strips to the length required and roll each one up separately; if the last of the roll does not contain material enough to make the required length strip, then join it to the next roll with a cross-lock, as follows:

A Cross-Lock.

Take the two strips that are to be joined together, make a notch 1½ inch long by ⅝ inch deep at the corners of the two ends, and on the side that the 2¼ inch flange is to be turned up, then take the tongs and turn up a ⅝ inch flange on each strip; hook them together and mallet down flat; then proceed and cut the strip to proper length.



The roofing should always be applied from right to left looking down from the ridge, as the tools work to a much better advantage in forming the standing seams; therefore the work progresses more rapidly.

Take one of the strips, turn up a 1-inch flange with the 1-inch tongs, and place in position, allowing 1 inch to extend over eaves and side; mallet down the extensions, nailing them about every six inches. The projections at ridge, if a ridge roof, see page 64; if a flashing is required, see page 65; if a mere turn-down is required finish same as at eaves.

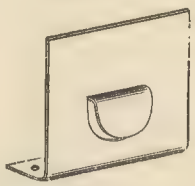
Then proceed to complete the seams as shown on opposite page.

After the roof is completed it should be given a good coat of paint, as the use of the tools and walking over it, will rub off some of the first coat, and of course these unprotected places will rust. We consider the best paint for this purpose our red Mixed Oxide of Iron Paint (page 22); but if the customer prefers can furnish the Oxide of Iron in the dry form (page 23), and he can mix it to suit himself.

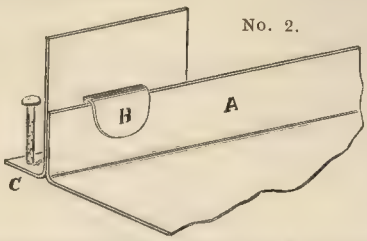
The way to avoid danger in applying the roofing is to make two temporary ladders and lay one on each side of the roof; or a rope is often used securely tied around a man's waist and held by another man at the ridge; a great many only use rubber shoes. Of course it depends on a man's experience.

Instructions for Applying K. Pat. Folded Lock Seam Steel Roofing, Continued.

No. 1.



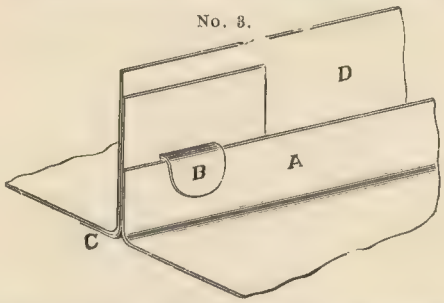
No. 2.



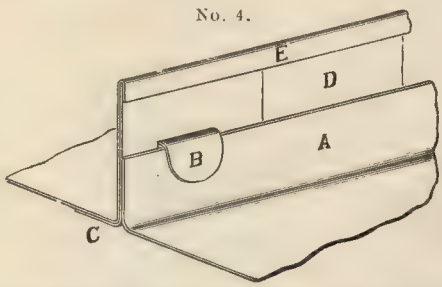
No. 1. The cleat or fastening is made of the same material as the roofing, is 2 inches high by 2¼ inches wide.

No. 2. The 1 inch flange turned up on the roofing by the 1 inch tongs; the tongue B of cleat hooked over it and the securing at C of foot of cleat to the sheathing boards. The cleats are placed 12 inches apart and secured in place by two 1-inch steel nails, except when applying over old shingles, then use 1¾ inch.

No. 3.



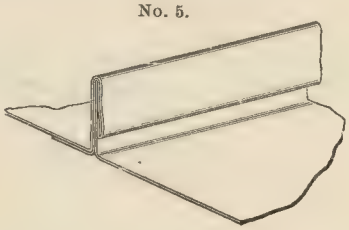
No. 4.



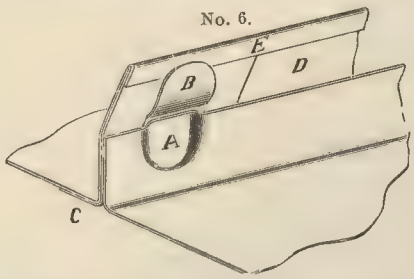
No. 3. The 2¼ inch flange D turned up on the next strip of roofing with the 2¼ inch tongs and placed against the back of cleats and 1-inch flange.

No. 4. The ¼-inch hem E seamed over the cleats as follows:
Seam the ¼-inch hem horizontally over the cleats with the 2-inch seamers, folding it down in place with the treadle of the seamer reversed.

No. 5.



No. 6.

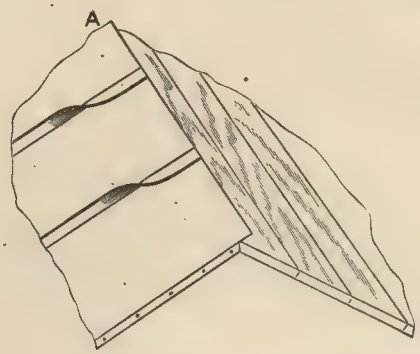


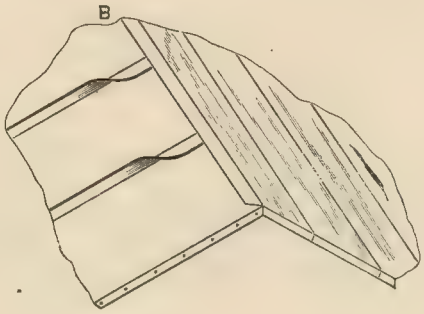
No. 5. The upper half of the unfinished seam as shown in No. 4, seamed over the 1-inch flange with the 1-inch seamers (in the same manner as when making the ¼ inch hem) thus completing the seam.

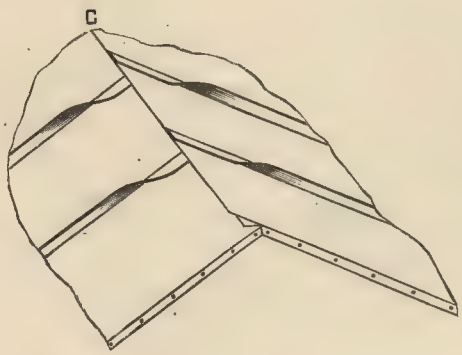
No. 6. The completed seam bent back to show how the tongue B when the seam is being formed, presses against the flange A indenting it into the aperture of cleat and locking it in place.

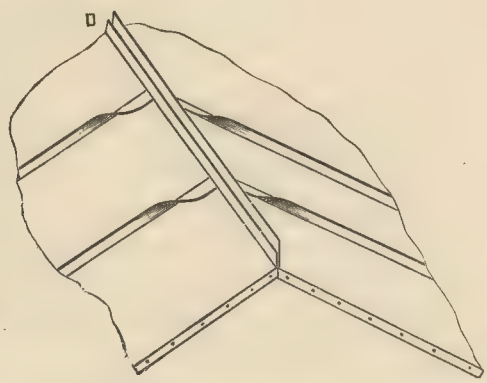
Instructions for Applying K. Pat. Folded Lock Seam Steel Roofing, Continued.

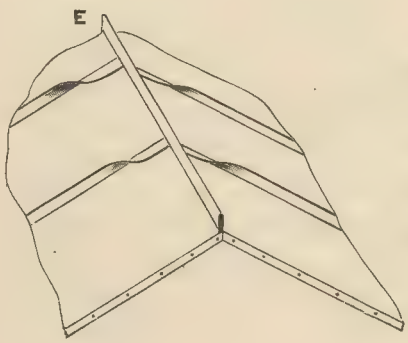
RIDGE AND HIP SEAMS.











A—Shows the roofing in place on the side that the 1-inch allowance has been made for ridge seam; the folded sides of the standing seams are also malleted down flat for about 8 inches from the ridge.

B—With the 1-inch tongs turn the projection back and down so as not to interfere when opposite side is being laid.

C—Shows opposite side of roofing laid, with the 2-inch allowance extending over the 1-inch.

D—With the 2¼-inch tongs turn both flanges up straight.

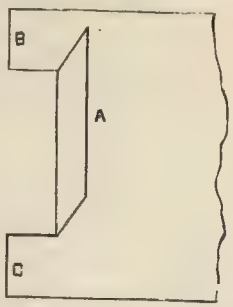
E—Then with the 2-inch seamer, seam the 2-inch flange over the 1-inch, thus completing the seam.

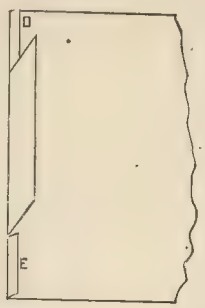
A hip seam is made in same manner as explained above.

Instructions for Applying K. Patent Folded Lock Seam Steel Roofing, Continued.

FLASHINGS.

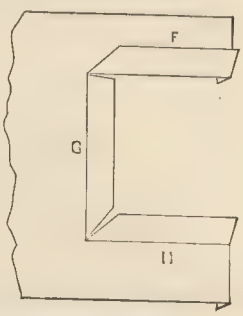
Measure the distance from the eaves to the lower side of chimney, allowing 1 inch for turn down at eaves and 4 inches for flashing, and cut the strip accordingly.

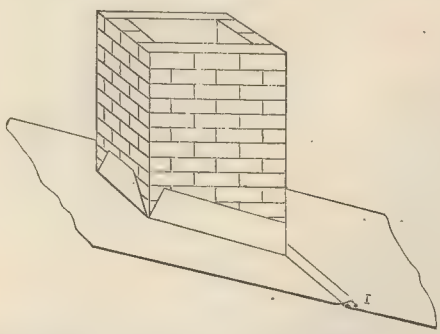




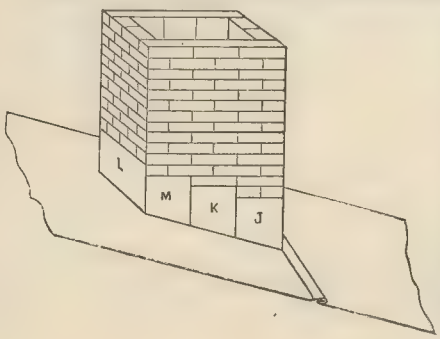
Then turn up the flange A, 4 inches high and the exact width of the lower part of chimney.

Cut off 3 inches of the projections B and C, leaving 1 inch for cross-locks D and E, and lay the strip in place.





Then take a piece of the roofing, turn up 3 flanges F, G and H, 4 inches high and to exactly fit the chimney; place same in position and join to the lower strip with cross lock I. Thoroughly cover the corners with cement. Page 23.



Then take a small piece of roofing and turn up a $\frac{5}{8}$-inch flange on the upper part and at right angles to it, cut the piece to fit the lower corner of chimney and drive the flanges into the mortar between the bricks as shown J. Then drive in several nails so that the heads will extend down and over the flashing and hold it in place.

Then take the piece K and lap it over J and proceed till the flashing is completed.

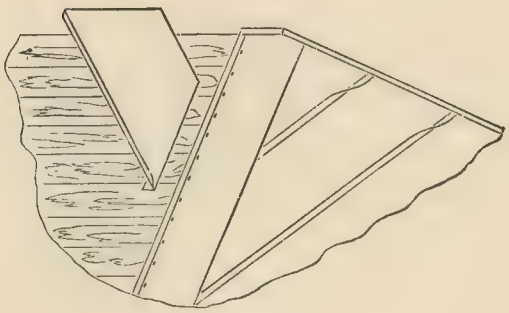
The flashing at back of chimney should be in one piece as shown L, bent around the upper corners M.

Instructions for Applying K. Pat. Folded Lock Seam Steel Roofing, Continued.

It is next to impossible to flash around an iron smoke stack without the proper tools. If the customer will give us the exact diameter of stack and pitch of roof, we will make a flashing, charging for same at cost, which when in position will give perfect satisfaction.

In flashing against a side or end wall, the 6 to 8 inches allowance made is formed against the wall and nailed to it, then a counter flashing is formed, same as explained for chimney flashings.

VALLEYS AND GUTTERS.



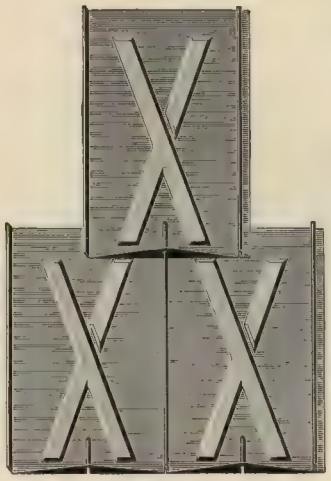
Form a strip of the material 12 to 18 inches wide to fit the valley, turn up a ⅝-inch flange on each side of same and place in position; secure in place by nailing close to the flanges as shown above, then turn up a ⅝-inch flange on the roofing, hook to the valley and mallet down flat.

TOOLS.

Our tools consist of one pair 2-inch seamer, one pair 1-inch seamer, one pair 2¼ inch tongs, one pair 1-inch tongs, one pair hand shears, one hammer and one mallet.

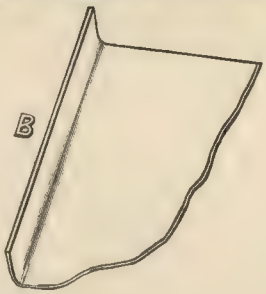
After the roofing has been applied, please pack same in tool box, attach to it the tool card and consign to us by freight, mailing us Bill of Lading.

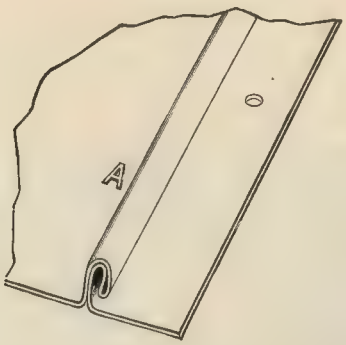
CUSHMAN METALLIC SHINGLES.



INSTRUCTIONS FOR APPLYING.

Commence to lay the shingles from the eaves, covering the lower right hand corner with the shingle projected 1 inch over the side. and 1 inch over the eaves. Then drive a nail through the nailing flange close to the seam and about 2 inches from lower end, secure the upper end in same manner, bend down the projection at side, nailing it to the edge of sheathing board.



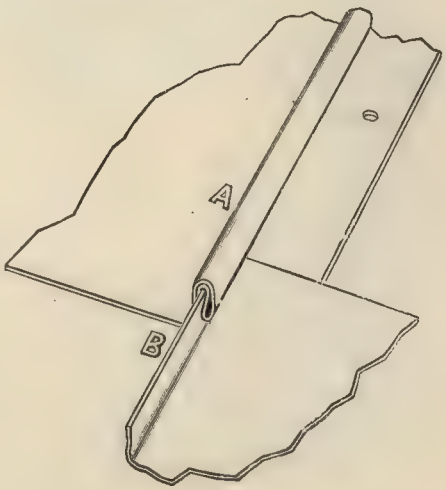


Take the next shingle, hook the flange B into opening of seam A as shown, slip into position and nail through the nailing flange same as first shingle.

Commence the second course with half of a shingle, lap same 1¾ inches over the first shingle of the first course, then proceed as before.

If a ridge roof, finish same with ridging. Page 43.

Flashings, gutters, valleys, etc., are made in same manner as when the ordinary shingle is used.



Instructions for Applying

BEADED STEEL.

The old style is extensively used for ceiling, can be applied to boarding, over old plaster, or direct to the joist.

Lap the sheets 1 to 2 inches at ends and one bead at side, nail the side laps every 6 inches and end laps close to the beads. After laying, paint the ceiling some light color to correspond with the surroundings. When used for siding, is applied same as corrugated steel, except no nails are driven into the beads, but close to them for No. 5, close to and between the beads for No. 6.

Instructions for Applying

CRIMPED STEEL.

Can be applied to sheathing boards, lath, or over old shingles on any pitch not less than 2 inches fall to the foot. To make a good roof it is necessary to have V wood strips, which we furnish at cost, and always ship same with the roofing unless otherwise ordered.

Commence to lay the sheets from the eaves, allowing outer crimp to extend over the side and from 2 to 3 inches of sheet over the eaves. Hammer down the crimp and secure same to the side by a nail every 4 inches.

Then take the wood strips, place under the remaining crimp and conveniently arrange them along the roof for the other sheets.

Then take the next sheet lap it 3 or 4 inches over the first sheet and proceed to lay the roofing to the ridge. If desired, the ends of the sheets can be joined together with a cross-lock; take a pair of shears, cut in $\frac{5}{8}$ of an inch and turn up a flange with end lock folder on each sheet, hook together and mallet down flat.

Commence second course at eaves in same manner; lap the crimp over the crimp and wood strips of first course; use a $1\frac{3}{4}$ inch nail and drive through the top of the crimps and wooden V strips into the sheathing boards and proceed as explained.

If the roof is a ridge roof, finish same with ridging. Page 43.

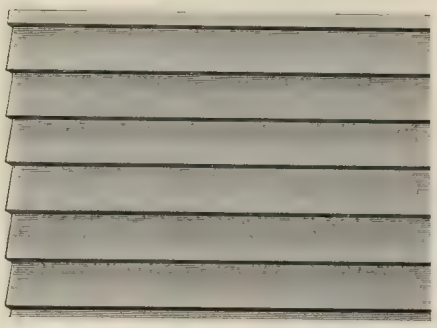
When roofing is completed it should be given a good coat of paint.

When used for siding no wood strips are necessary; the crimps at side lap over each other and are secured in place, as described for corrugated steel. Page 70.

Three and four crimp steel are applied in same manner.

Instructions for Applying

STEEL WEATHER BOARDING.



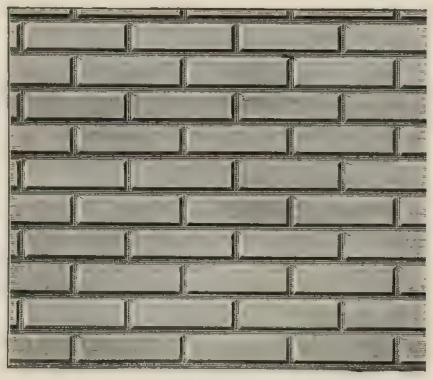
Can be applied to sheathing boards, lath, or direct to the studding. Lap the sheets 1 to 2 inches at ends and one crimp at sides.

When applied direct to the studding, they must be placed at such distances from each other as to give sufficient nailing surface to properly secure the sheet.

When applied to sheathing boards or lath, place the nails 16 to 18 inches apart along the sheet and immediately under every other crimp. Finish corners with metal corner board. Page 19.

Instructions for Applying

STEEL PRESSED BRICK.



When applying always lay the sheets so that the surface showing the mortar lines pressed in, will be on the outside and the nailing flange at side of sheet on top.

Cover the lower left hand corner with the sheet projected several feet, taking care to have the cross grooves come directly over the corner. Secure in place by nailing every 6 or 7 inches through the grooves of the nailing flanges at side and end into the sheathing boards; then bend the projecting part around the corner and secure in position.

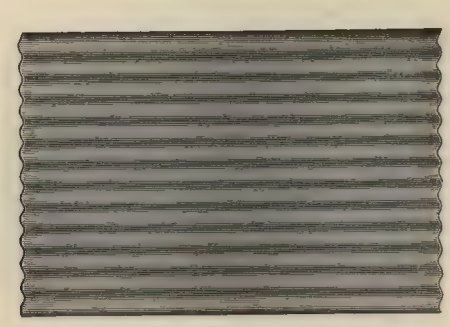
Take the next sheet lap it one groove at ends, nailing same as first sheet; continue in this manner until the first course is complete.

The second course is applied in the same manner; the lower groove of the second course laps over and into the upper groove of the first course.

Steel Rock Faced Brick and Stone are applied in this same manner; they, however, have a more finished appearance if the corners are finished with facing. Page 19.

CORRUGATED STEEL.

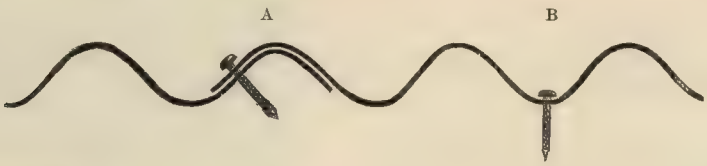
INSTRUCTIONS FOR APPLYING.

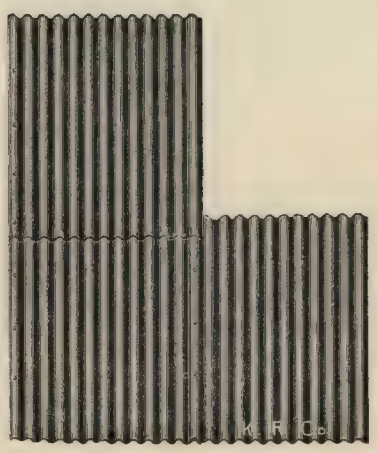


Siding—Can be applied to sheathing boards, lath or to supports. If supports are to be used then the gauge of the steel must determine the distance between them. See page 73.

If sheathing boards or lath are used, commence to lay the sheets at the lower right hand corner looking down from the eaves. Secure the first sheet in place, lap the next sheet one corrugation at side and fasten same in position by nailing through the side laps every 12 inches on top the corrugations as shown A. Complete the first course in this manner, nailing the lower end of each sheet between the corrugations and to the building.

Then commence the second course by lapping the sheets 1 to 2 inches over the first course, nail side laps as already explained, and end laps between every other corrugation as shown B.





Elevator Siding—Is used on very high structures. The size of the sheets are full width 26 inches, covering width 24 inches, length 32 inches, size of corrugations 2 inches.

Lap sheets one corrugation at sides and 1 inch at ends; drive the nails between every other corrugation and 1 inch above the edge of the lower course, thus allowing the sheets to slip in case the structure settles.

Ceiling—Sheets of 1¼ or 2 inch corrugations are usually used. Can be applied direct to the joist or over old plaster. Lap one corrugation at sides and one inch at ends. Nail same as explained for siding.

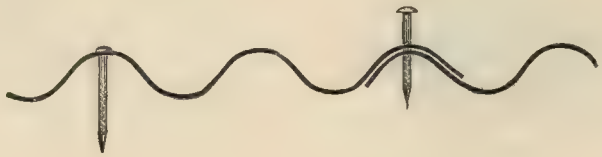
Instructions for Applying Corrugated Steel, Continued.

Roofing—Commence to lay the sheets from the eaves, covering the lower right hand corner with the sheet projected one corrugation over the side and 3 inches over the eaves Hammer down the projecting corrugation at side against the edge of sheathing; nail it in place about every 4 inches.

Continue laying the sheets, lapping them 4 to 6 inches until they reach the ridge.

Commence second course at eaves in same manner, lapping one corrugation at side, nail through the top of every other corrugation at end laps and about every 12 inches at side laps as shown C.

C

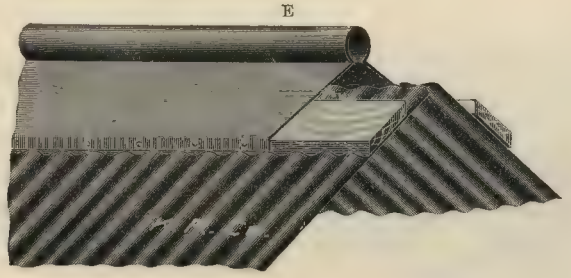


We advise sheets corrugated so as to give a corrugation and a half on side lap as shown D. This will make the side laps absolutely water proof.

D

If the roof is a ridge roof, finish same with corrugated wooden ridge joint. Page 19, and ridging, page 43.

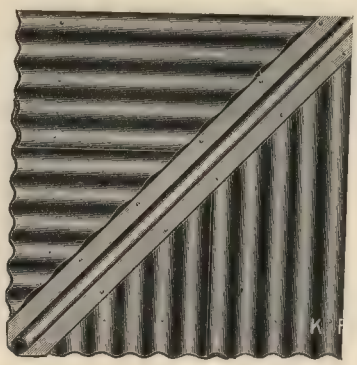
E



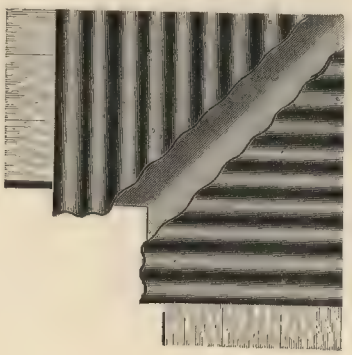
E—Shows ridge roll placed over and nailed to wooden ridge joint, thus completing the ridge.

Instructions for Applying Corrugated Steel, Continued.

F



G



F—For a roof with a hip, cut the corrugated steel up the hip and nail the ridge roll over it.

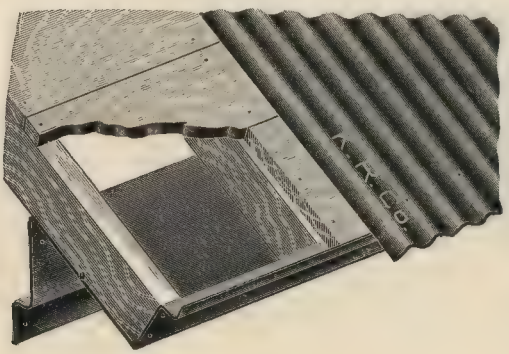
G—For a roof with a valley, form a sheet of plain painted steel 18 to 24 inches wide to fit the valley; cut the corrugated steel up the valley, allowing 5 to 6 inches lap over the plain steel; nail through the top of every other corrugation.

Flashing around a chimney is accomplished in same manner as explained on page 65. The piece fit to the lower end of chimney extends over the corrugated steel about 8 inches, and the corrugated steel at sides and top extend over the plain steel to within 6 inches of chimney. It is necessary to use cement, especially at the lower part of flashing.

For flashing against side walls use corrugated side wall flashing. Page 19. Secure to the wall and nail through the top of the corrugations every 12 inches.

For an end wall flashing take a piece of plain painted steel 12 inches wide, bend it lengthwise and through the center so that the two flanges will be equal and at right angles to each other, secure to the wall, hammer the part extending over the roof down and between the corrugations, and secure by nailing on top the corrugations.

H



H—Shows a steel moulding nailed to rafters and sides of building; can be made to fit under the eaves of any roof, provided we know the exact pitch, thickness and width of eaves.

Made of black painted or galvanized steel in 8 feet lengths.

Prices quoted on application.

Instructions for Applying Corrugated Steel, Continued.

Roofing on Wood or Iron Trusses—Begin to lay the sheets at the eaves in same manner as when applying to sheathing boards. Lap the sheets 6 inches at ends and nail through the top of every other corrugation across the sheets, lap sheets 1½ corrugations on side, riveting them together every 12 inches.

If on iron supports, take a piece of band iron ¾ of an inch wide, pass around support and securely rivet at both ends to corrugated steel.

Distance between Supports.

No. 18 Gauge	can	be	used	on	supports	6 to 7 feet apart
No. 20	"	"	"	"	"	4 to 5 feet "
No. 22	"	"	"	"	"	4 to 5 feet "
No. 24	"	"	"	"	"	2 to 4 feet "
No. 26	"	"	"	"	"	2 feet "
No. 28	"	"	"	"	"	1 to 2 feet "

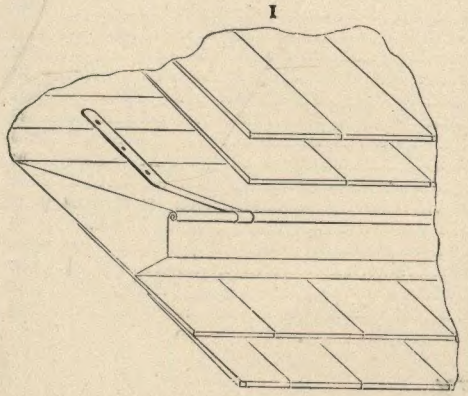
No. 28 gauge makes a better roof if applied to sheathing boards or lath.

If the siding is to be applied perpendicularly to the studding, they must be placed 2 feet apart from center to center, with a piece of studding nailed between them to nail ends of sheets to.

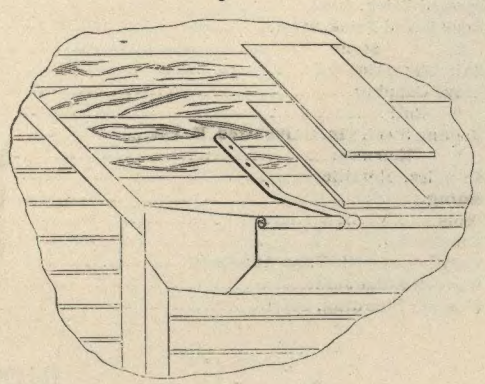
Instructions for Applying

GUTTERS.

I



J



I—Shows how to apply roof gutters.

J—Shows how to apply quarter circle, Ogee and box gutters. Nail the gutter to the eaves about every 12 inches, then proceed with hanger as shown.

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